

Index of Subjects

Volume 138, 1991

Acetaminophen

hepatic localization of protein adduct, 359

ACTH

coexpression with galanin in pituitary tissues, 897

Actin

modulation in perisinusoidal liver cells, 1233

Adhesion of cells

inducible cell adhesion molecule-110

alternative splicing of, 815

tissue expression of, 385

inhibition by retinoic acid, in epithelial cells, 887

intercellular adhesion molecule-1

in corneal endothelium, 525

in psoriasis, 129

neural cell adhesion molecule

expression in neuroendocrine tissues, 961

in wound healing, 427

tumor cell adhesion to endothelial cells, 1545

Adrenal glands

insulin and insulinlike growth factor-I in tumors, 83

Aging

and increase of dystrophin-positive muscle fibers

in mdx heterozygote mice, 1507

and prostacyclin synthesis by aortic endothelial cells, 941

AIDS

and fibroblast growth factor gene expression in Kaposi's sarcoma, 9

HIV studies in. See Immunodeficiency virus lymphoma in, 149

Alexander's disease

Rosenthal fibers in, 875

Aluminum chloride

in inhibition of pathologic calcification, 971

Alzheimer's disease

and amyloid deposition in extracellular neurofibrillary tangles, 699

and amyloid precursor protein in senile plaques, 373

and α 1-antichymotrypsin in diffuse senile plaques, 247

and homology of amyloid beta protein precursor in monkey and human, 1433

Lewy bodies in, 1077

synaptic organization in, 235

Amyloid

deposition in extracellular neurofibrillary tangles, 699

gelsolin, and Lewy bodies, 1077

homology of beta protein precursor in monkey and human, 1433

islet polypeptide in proliferating pancreatic B cells, 1321

precursor protein in senile plaques, 373

Amyloidosis

in transgenic mice, 403

Anaphylatoxin

degradation by mast cell chymase, 1369

Angiogenesis

corneal, cellular events in, 931

inhibition by Arg-Gly-Asp sequence, 829

Animal models of human disease

imotile cilia syndrome, 341

mucopolysaccharidoses type VII, 1563

myelocytic leukemia in Brown-Norway rat, 777

α 1-Antichymotrypsin

in diffuse senile plaques, 247

Aorta

cellular network in intima, 569

prostacyclin synthesis by endothelial cells affected by aging, 941

smooth muscle cell replication in normal rat, 441

Apoptosis

in endothelial cells, from tumor necrosis factor, 447

Arachidonate

in lipid bodies of eosinophils, 141

Arthritis, rheumatoid

and macrophage activation antigens in synovial tissue, 165

and monocyte-inhibitory factors in synovial fluid, 1279

Atherosclerosis

- and cellular network in aortic intima, 569
- enhanced *myc* expression in plaque cells, 765
- interleukin-1 expression by arterial cells in, 951
- transplantation-associated, 791

B cells

- proliferating pancreatic, islet amyloid polypeptide in, 1321
- traffic to hyperplastic thymus, 1015

Basement membrane, glomerular

- collagen chains in diabetic nephropathy, 413
- expansion in passive Heymann nephritis, 465
- novel collagen chain in, 911

Batten disease

- storage bodies in, 323

Blood groups

- antigens in colorectal carcinoma, 103

Bone marrow

- macrophage infection with simian immunodeficiency virus, 921

Brain

- α 1-antichymotrypsin in diffuse senile plaques, 247
- immunoelectron microscopy of Rosenthal fibers, 875
- synaptic organization in Alzheimer's disease, 235

Breast

- cancer of
 - expression of growth factors in, 1537
 - keratins in, 751
 - nuclear matrix proteins in, 1293
 - oncogene amplification in, 835
- proliferation of normal epithelial cells, 1381

Calcification

- pathologic, inhibition by aluminum chloride, 971

Calcitonin

- alternative splicing of *CALC-I* gene, 273

Calcium

- cytosolic, in endothelial cells, affected by tumor-secreted vascular permeability factor, 213
- in epithelial cells, retinoic acid affecting, 887

Cell cycle

- analysis with anti-PCNA, 1165

Cellular adhesion. See Adhesion of cells

Cervix uteri

- infection by multiple papillomavirus types, 53
- papillomavirus in immortalized cells, 1

Charcot-Leyden crystal protein

- in eosinophils, 69

Chymase

- mast cell, in degradation of C3a anaphylatoxin, 1369

Cilia, respiratory

- ultrastructure in WIC-Hyd rats, 341

Cingulin

- in normal and neoplastic epithelial tissues, 781

Clonality

- detection in T-cell lymphomas, 821
- lineage-restricted, in biphasic solid tumors, 1199

Collagen

- in excisional wounds, growth factors affecting, 629
- fibrotic, birefringent properties of, 1225
- in glomerular basement membrane
 - in diabetic nephropathy, 413
 - novel chain in, 911

Colorectal tumors

- blood group antigens in, 103
- p53 expression in, 807
- plasminogen activator in adenocarcinomas, 111, 1059
- very late antigen proteins in carcinoma, 741

Complement

- C3a anaphylatoxin degradation by mast cell chymase, 1369
- C4-derived chemotaxis inhibitory factor in rheumatoid arthritis synovial fluid, 1279
- C5b-9 membrane attack complex in autologous immune complex nephritis, 203
- interaction with platelets in mesangial proliferative nephritis, 313

Cornea

- cellular events in angiogenesis, 931
- intercellular adhesion molecule-1 in endothelium, 525

Corticosteroids

- and cytokine expression in endotoxemia, 395

Coxsackievirus B3

- myocarditis from, genetic susceptibility to, 721
- RNA in myocardial tissues, 497

α B-Crystallin

- in Rosenthal fibers, 875

Cyclin

- in cell cycle analysis, 1481
- detection in formalin-fixed tissue, 1481

Cytomegalovirus

- and carditis in inbred mice, 59
- and HLA-DR expression on thyroid cells, 1209
- nucleic acid distribution in vascular tree, 563

Cytotactin

- in wound healing, 427

Dendritic cells

- CD45 epitope mapping of, 1461
- in liver allograft rejection, 609

Desmin

- modulation in perisinusoidal liver cells, 1233

Diabetes mellitus

and basement membrane collagen chains in nephropathy, 413

Dystrophin

in muscle fiber segments of mdx heterozygote mice, gamma irradiation affecting, 1507
 at myotendinous junctions, 17

Endocytosis

in Heymann nephritis, 1243

Endometrium

p-glycoprotein detection in adenocarcinoma, 799

Endoplasmic reticulum

in melanocytes of vitiligo mice, 1521

Endothelial cells

activated, alternative splicing of vascular cell adhesion molecule-1 in, 815
 aging affecting prostacyclin synthesis in, 941
 apoptosis induced by tumor necrosis factor, 447
 corneal, intercellular adhesion molecule-1 in, 525
 coronary arterial, from transplanted hearts, 791
 damage by Walker carcinosarcoma cells, 1545
 expression of markers in tumors, 1335
 IgG Fc receptor antigens in, 175
 interleukin-1 gene expression in, 1005
 pulmonary
 monocrotaline pyrrole affecting, 707
 responses to tumor necrosis factor- α , 93
 responses to transforming growth factors- β_1 and β_2 , 37
 secretion of MCP-1/JE induced by interleukin-4, 1307.5
 tissue factor expression induced by modified low-density lipoprotein, 601
 tumor-secreted vascular permeability factor activity, 213

Endotoxemia

cytokine expression in, 395
 pulmonary fluid leakage in, 183

Endotoxin

intratracheal coinjection with cytokines, 521, 1097, 1495

Eosinophils

arachidonate in lipid bodies of, 141
 piecemeal degranulation and Charcot-Leyden crystal protein in, 69
 as source of transforming growth factor- α in wounds, 1307

Epidermal growth factor

receptor in breast cancer, 1537

Epithelial cells

adhesion inhibition by retinoic acid, 887
 of breast, proliferative activity of, 1381
 cingulin in tight junctions, 781

immortalized by papillomaviruses, 673
 normal ovarian, transformation to tumor cells, 455
 phenotypic changes in prostate cancer, 119

Epstein-Barr virus

in AIDS-related lymphoma, 149
 early RNA transcripts in nasopharyngeal carcinoma, 1471
 genomes in post-transplantation lymphoproliferation, 1027

Eye

cellular events in corneal angiogenesis, 931
 intercellular adhesion molecule-1 in corneal epithelium, 525
 murine transgenic retinoblastoma, 1135

Fibrin

deposition in lungs affected by leukocytes, 1191

Fibroblasts

growth factor gene expression in Kaposi's sarcoma, 9
 macrophage-derived growth factor in pulmonary granulomas *versus* fibrosis, 487
 myofibroblasts
 in excisional wounds, affected by growth factors, 629
 in idiopathic pulmonary fibrosis, 1257

Fibronectin

oncofetal, in implantation, 537

Fibrosis

idiopathic pulmonary, myofibroblasts in, 1257
 maturity assessment, 1225

Galanin

expression in pituitary tissues, 897

Gelsolin amyloid

and Lewy bodies, 1077

Gingival tissue

cells expressing interleukin-1 mRNA, 1299

Glial fibrillary acidic protein

in Rosenthal fibers, 875

β -Glucuronidase

deficiency in animal model of mucopolysaccharidosis type VII, 1563

p-Glycoprotein

in endometrial adenocarcinoma, 799

Glycosaminoglycans

in excisional wounds, growth factors affecting, 629

Graft-vs-host disease

acute, T-cell subsets in, 983

Granzyme B

expression in cytotoxic cells, 1069

Hairless micropig

skin surface in, 687

Heart

- Coxsackievirus B3 in myocardial tissues, 497
- cytomegalovirus-induced carditis in inbred mice, 59
- genetics of viral myocarditis, 721
- protective effect of mepacrine in cardiomyocytes, 545
- streptococcal epitopes in valves, 285
- transplantation-associated atherosclerosis, 791

Hepatocyte growth factor

- in placenta and trophoblastic disease, 1035

Herpesvirus 6

- with *Legionella* in pneumonitis, 1415

Histiocytes

- in lymphomas of true histiocytic origin, 1399

Histocompatibility antigens

- in coronary artery specimens from transplanted hearts, 791

HLA-DR

- expression on thyroid cells induced by cytomegalovirus, 1209

Hodgkin's disease

- keratin and vimentin expression in, 1423
- lymphocyte-predominant
- absence of *bcl-2* translocation in, 261
- diffuse, 29

Hydrocephalus

- and ultrastructure of respiratory cilia in rats, 341

Hypersensitivity, delayed

- cutaneous, 477

Immotile cilia syndrome

- animal model of, 341

Immunodeficiency virus. See also AIDS

- activated expression of HIV-1 in rabbits with syphilis superinfection, 1149
- HIV-infected cells in lymphoid tissues, 421
- simian, infection of bone marrow macrophages, 921

Immunoglobulin A

- in immune complex alveolitis, and role of tumor necrosis factor, 581

Immunoglobulin G

- Fc receptor antigens in placenta and endothelial cells, 175
- in immune complex alveolitis, and role of tumor necrosis factor, 581

Inducible cell adhesion molecule-110

- alternative splicing of, 815
- tissue expression of, 385

Insulin

- in adrenal tumors, 83

Insulinlike growth factor-I

- in adrenal tumors, 83

Intercellular adhesion molecule-1

- in corneal endothelium, 525
- in psoriasis, 129

Interleukin-1

- expression by arterial cells in atherosclerosis, 951
- expression in endotoxemia, 395
- gene expression in vascular tissue, 1005
- in pulmonary granulomas *versus* fibrosis, 487
- receptor antagonist inhibiting endotoxin-induced inflammation after intratracheal administration, 521
- mRNA-bearing cells in periodontitis, 1299
- mRNA expression induced by endotoxin, 1495
- stimulating cytokine gene expression in mesangial cells, 991

Interleukin-4

- and endothelial MCP-1/JE secretion, 1307.5

Interleukin-6

- inhibiting endotoxin-induced inflammation, 1097

Interleukin-8

- cellular localization in psoriasis, 129

Intestines

- blood group antigens in colorectal carcinoma, 103
- p53 expression in colorectal tumors, 807
- plasminogen activator in colon adenocarcinomas, 111, 1059
- very late antigen proteins in colon carcinoma, 741

Kaposi's sarcoma

- fibroblast growth factor gene expression in, 9

Kartagener syndrome

- and ultrastructure of respiratory cilia in rats, 341

Keratins

- in breast cancer, 751
- expression in lymphomas, 1423
- subsets in spindle cell sarcoma, 505

KI-67 antigen

- characterization of, 867

Kidneys

- C5b-9 membrane attack complex in autologous immune complex nephritis, 203
- endocytosis in Heymann nephritis, 1243
- glomerular basement membrane
- collagen chains in diabetic nephropathy, 413
- expansion in passive Heymann nephritis, 465
- novel collagen chain in, 911
- mesangial cells
- cytokine gene expression in, 991
- extracellular matrix production by, 1359
- migration affected by platelet secretory products, 859
- nephrotic proteinuria relationship to tubulointerstitial nephritis, 1111

platelet-complement interactions in mesangial proliferative nephritis, 313
transforming growth factor- β production in anti-glomerular basement membrane disease, 223

Kupffer cells

cytokine expression in endotoxemia, 395

Legionella

with herpesvirus 6 in pneumonitis, 1415

Leukemia

chronic lymphocytic
 bcl-1 rearrangement in, 591
myelocytic, in Brown-Norway rat, 777
T-cell, detection of clonality in, 821

Leukocytes

adhesion of. See Adhesion of cells
common antigen expression on dendritic cells, 1461
role in lung fibrin deposition, 1191

Leukostasis

pulmonary, and animal model of myelocytic leukemia, 777

Lewy bodies

and gelsolin amyloid, 1077

Lipid bodies

eosinophil, arachidonate in, 141

Lipofuscinosis

ceroid, juvenile, storage bodies in, 323

Lipoprotein, low-density

binding to schistosomula surface, 1173
and endothelial cell tissue factor expression, 601

Lithium chloride

tumor necrosis factor with, skin reactions from, 727

Liver

cytoskeleton of perisinusoidal cells, 1233
dendritic cells in allograft rejection, 609
extracellular matrix antigens in hepatocellular carcinoma, 647
Kupffer cell cytokine expression in endotoxemia, 395
localization of acetaminophen-protein adduct, 359
metastases from colon cancer, very late antigen proteins in, 741

Lungs

endothelial cell responses to tumor necrosis factor- α , 93
fibrin deposition affected by leukocytes, 1191
fluid leakage in endotoxemia, 183
idiopathic fibrosis of, myofibroblasts in, 1257
leukostasis in animal model of myelocytic leukemia, 777
macrophages and monokines in granulomas versus fibrosis, 487

pneumonitis from herpesvirus 6 and *Legionella*, 1415

surfactant in

 binding by cell membrane protein, 1085
 ozone affecting, 847
 smoke inhalation affecting, 195

tumor necrosis factor in immune complex alveolitis, 581

vascular cells affected by monocrotaline pyrrole, 707

Lymphocytes. See B cells; T cells

Lymphoid cells

intraislet, causing islet destruction, 1183
oropharyngeal, HIV-infected, 421

Lymphomas

AIDS-related, 149
bcl-1 rearrangement in, 591
growth fraction estimation in formalin-fixed tissue, 1481
Hodgkin's. See Hodgkin's disease
keratin and vimentin expression in, 1423
T-cell
 detection of clonality in, 821
 and quantitation of DNA in infiltrates, 1513
 receptor expression in, 1489
of true histiocytic origin, 1399

Lymphoproliferation

post-transplantation, Epstein-Barr virus genomes in, 1027

Lymphoreticular disease

X-linked, in scurfy mutant mouse, 1389

α_2 -Macroglobulin

tumor necrosis factor- α binding to, 265

Macrophages

activation antigens in rheumatoid synovial tissue, 165
bone marrow, infection with simian immunodeficiency virus, 921
expression of interleukin-1 mRNA in periodontitis, 1299
pulmonary alveolar, and fibrin deposition in lungs, 1191
in pulmonary granulomas versus fibrosis, 487

Mast cells

chymase degradation of C3a anaphylatoxin, 1369

Melanocytes

inherent defect in vitiligo mice, 1521

Melanoma

oncogene activities in, 349

Mepacrine

protective effect in cardiomyocytes, 545

Mesangial cells

cytokine gene expression in, 991

extracellular matrix production by, 1359
migration affected by platelet secretory products, 859

Microglia

neurovirulent retrovirus affecting, 655

Monocrotaline pyrrole

affecting pulmonary vascular cells, 707

Monocyte chemoattractant protein-1/JE

secretion by endothelial cells induced by interleukin-4, 1307.5

Mucopolysaccharidosis

animal model of type VII, 1563

Muscle

dystrophin at myotendinous junctions, 17
gamma irradiation affecting dystrophin-positive fibers in mdx heterozygote mice, 1507

Mycosis fungoides

CD8⁺ cells in, 1555
and T-cell DNA in cutaneous infiltrates, 1513

Myoepithelial cells

in salivary gland tumors, 619

Myofibroblasts

in excisional wounds, growth factors affecting, 629
in idiopathic pulmonary fibrosis, 1257

Nasopharyngeal carcinoma

detection of Epstein-Barr virus in, 1471

Neoplasia

absence of *bcl-2* translocation in lymphocyte-predominant Hodgkin's disease, 261
AIDS-related lymphoma, 149
argyrophilic staining of nucleolar organizer region in hormonally treated tumors, 1273
bcl-1 rearrangement in lymphomas and chronic lymphocytic leukemias, 591
blood group antigens in colorectal carcinoma, 103
CD8⁺ cells in mycosis fungoides, 1555
and cingulin in tight junctions, 781
detection of Epstein-Barr virus in nasopharyngeal carcinoma, 1471
detection of heterozygosity loss in, 279
diffuse paraneoplasia, 29
endothelial cell damage by Walker carcinosarcoma cells, 1545
epithelial phenotypic changes in prostate cancer, 119
extracellular matrix antigens in hepatocellular carcinoma, 647
fibroblast growth factor gene expression in Kaposi's sarcoma, 9
galanin expression in pituitary adenomas, 897
p-glycoprotein in endometrial adenocarcinoma, 799

growth fraction estimation of lymphomas in formalin-fixed tissue, 1481

insulin and insulinlike growth factor-I in adrenal tumors, 83

intrapancreatic transplantation of cancer cells, 557

keratin and vimentin expression in lymphomas, 1423

keratin subsets in spindle cell sarcoma, 505

keratins in breast cancer, 751

lineage-restricted clonality in biphasic solid tumors, 1199

lymphomas of true histiocytic origin, 1399

murine transgenic retinoblastoma, 1135

myoepithelial cells in salivary gland tumors, 619

neural cell adhesion molecule in neuroendocrine tumors, 961

oncogene activities in melanomas, 349

oncogene amplification in breast cancer, 835

ovarian carcinoma transition from normal epithelium, 455

p53 expression in colorectal tumors, 807

and papillomavirus in immortalized cervical cells, 1

plasminogen activator in colon adenocarcinomas, 111, 1059

preneoplastic and neoplastic lesions in pancreas, 333

proteoglycan synthesis in tumor stroma, 1447

release of plasminogen activator by tumor cells, 1103

somatostatin receptors in ovarian tumors, 1267

T-cell DNA in cutaneous lymphoid infiltrates, 1513

T-cell receptor expression in lymphomas, 1489

tumor-secreted vascular permeability factor, 213

tumorigenicity of cells related to differentiation, 1125

very late antigen proteins in colon carcinoma, 741
visualization of tumor microvascular elements, 1335

Neural cell adhesion molecule

expression in neuroendocrine tissues, 961
in wound healing, 427

Neuroendocrine tissues

neural cell adhesion molecule in, 961

Neurofibrillary tangles

extracellular, amyloid deposition in, 699

Neurovirulent retrovirus

in central nervous system, 655

Neutrophil-activating protein

inflammatory effects of, 23

Nuclear antigens

cell cycle analysis with anti-PCNA, 1165
characterization of Ki-67, 867

- PCNA detection in formalin-fixed tissue, 1481
- Nuclear matrix proteins**
in breast cancer, 1293
- Nucleolar organizer regions**
argyrophilic staining in hormonally treated tumors, 1273
- Oncofetal fibronectin**
in implantation, 537
- Oncogenes**
activities in melanomas, 349
amplification in breast cancer, 835
neu protein expression in breast cancer, 1537
p53 expression in colorectal tumors, 807
- Ovaries**
carcinoma transition from normal epithelium, 455
granulosa-stromal cell tumors with trisomy 12, 515
somatostatin receptors in tumors, 1267
- Ozone**
affecting surfactant membranes, 847
- Pancreas**
intraislet lymphoid cells causing islet destruction, 1183
intrapancreatic transplantation of cancer cells, 557
islet amyloid polypeptide in proliferating B cells, 1321
preneoplastic and neoplastic lesions, 333
transplant rejection, 303
- Papillomavirus**
in immortalized cervical cells, 1
in immortalized epithelial cells, 673
multiple types in genital tract lesions, 53
- Paragranuloma**
diffuse, 29
- Parkinson's disease**
Lewy bodies in, 1077
- Parotid gland**
S-100 protein in, 619
- Pericytes**
in tumors, markers for, 1335
- Phospholipids**
in lung, smoke inhalation affecting, 195
- Pituitary gland**
galanin in, 897
- Placenta**
hepatocyte growth factor in, 1035
IgG Fc receptor antigens in, 175
- Plasminogen activator**
in colon adenocarcinomas, 111, 1059
and fibrin deposition in bovine lungs, 1191
release from tumor cells, 1103
- Platelet-derived growth factor-BB**
in wound matrix enhancement, 629
- Platelets**
interaction with complement in mesangial proliferative nephritis, 313
secretory products affecting mesangial cell migration, 859
- Pneumonitis**
from herpesvirus 6 and Legionella, 1415
- Pregnancy**
hepatocyte growth factor in placenta and trophoblastic disease, 1035
and oncofetal fibronectin in implantation, 537
- Prostacyclin**
synthesis by aortic endothelial cells affected by aging, 941
- Prostate cancer**
epithelial phenotypic changes in, 119
- Proteinuria**
nephrotic, relationship to tubulointerstitial nephritis, 1111
- Proteoglycans**
in wounds and tumor stroma, 1447
- Psoriasis**
interleukin-8 and tumor necrosis factor-alpha in, 129
- Pulmonary artery**
monocrotaline pyrrole affecting, 707
tumor necrosis factor-alpha affecting, 93
- Retinoblastoma**
murine transgenic, 1135
- Retinoic acid**
inhibiting epithelial cell adhesion, 887
- Retrovirus**
neurovirulent, in mice, 655
- Rheumatoid arthritis**
and macrophage activation antigens in synovial tissue, 165
and monocyte-inhibitory factors in synovial fluid, 1279
- Rosenthal fibers**
immunoelectron microscopy of, 875
- S-100 protein**
in parotid gland, 619
- Salivary gland tumors**
myoepithelial cells in, 619
- Schistosomiasis**
low-density lipoproteins in, 1173
- Scurfy mutant mouse**
X-linked lymphoreticular disease in, 1389

Senile plaques

- amyloid precursor protein in, 373
- α 1-antichymotrypsin in, 247

Skin

- CD8⁺ cells in mycosis fungoides lesions, 1555
- cytokine network in psoriasis pathophysiology, 129
- delayed hypersensitivity reaction in, 477
- in hairless micropig, 687
- inflammation from neutrophil-activating protein-2, 23
- reactions from tumor necrosis factor plus lithium chloride, 727
- T-cell DNA in cutaneous lymphoid infiltrates, 1513

Sly syndrome

- animal model of, 1563

Smoke inhalation

- affecting lung phospholipids, 195

Smooth muscle cells, vascular

- aortic, replication in normal rat, 441
- in atherosclerotic plaques, *myc* expression in, 765
- extracellular matrix production by, 1359
- interleukin-1 gene expression in, 1005
- pulmonary artery, monocrotaline pyrrole affecting, 707

Somatostatin

- receptors in ovarian tumors, 1267

Spindle cell sarcomas

- keratin subsets in, 505

Storage bodies

- in juvenile ceroid lipofuscinosis, 323

Streptococci

- epitopes in heart valves, 285

Surfactant, pulmonary

- binding by cell membrane protein, 1085
- ozone affecting, 847
- smoke inhalation affecting, 195

Synaptic organization

- in Alzheimer's disease, 235

Synovial fluid

- monocyte-inhibitory factors in rheumatoid arthritis, 1279

Synovial tissue

- keratin subsets in sarcomas, 505
- rheumatoid, macrophage activation antigens in, 165

Syphilis

- superinfection activating HIV-1 expression in rabbits, 1149

T cells

- CD8⁺ cells in mycosis fungoides, 1555
- cytotoxic, granzyme B expression in, 1069

- disorders of, detection of clonality in, 821
- DNA in cutaneous lymphoid infiltrates, 1513
- receptor expression in lymphomas, 1489
- subsets eliciting acute graft-vs-host disease, 983
- traffic to hyperplastic thymus, 1015

Tenascin

- in wound healing, 427

Thymus

- hyperplastic, lymphocyte traffic to, 1015

Thyroid cells

- HLA-DR expression induced by cytomegalovirus, 1209

Tissue factor

- induction in endothelial cells by modified low-density lipoprotein, 601

Transforming growth factor- α

- in breast cancer, 1537
- eosinophils as source of, in wounds, 1307
- in psoriasis, 129

Transforming growth factor- β

- inhibiting endotoxin-induced inflammation, 1097
- production in antglomerular basement membrane disease, 223
- vascular cell responses to, 37
- in wound matrix enhancement, 629

Transplantations

- cardiac, atherosclerosis associated with, 791
- dendritic cells in liver allograft rejection, 609
- and Epstein-Barr virus genomes in fatal lymphoproliferations, 1027
- pancreas, rejection of, 303

Trisomy 12

- in ovarian tumors, 515

Trophoblastic disease

- hepatocyte growth factor in, 1035

Tumor necrosis factor

- binding to α_2 -macroglobulin, 265
- cellular localization in psoriasis, 129
- expression in endotoxemia, 395
- in immune complex lung injury, 581
- inducing apoptosis in endothelial cells, 447
- lithium chloride with, skin reactions from, 727
- responses of endothelial cells from lung vessels, 93
- mRNA expression induced by endotoxin, 1495
- stimulating cytokine gene expression in mesangial cells, 991

Ubiquitin

- in Rosenthal fibers, 875

Uterus

- cervical infection by multiple papillomavirus types, 53

p-glycoprotein in endometrial adenocarcinoma, 799
papillomavirus in immortalized cervical cells, 1

Vascular cell adhesion molecule-1. See Inducible cell adhesion molecule-110

Vascular permeability factor
tumor-secreted, 213

Vasculature. See also Endothelial cells
angiogenesis inhibition by Arg-Gly-Asp sequence, 829
balloon catheter injury in nude rat, 1045
cancer cell damage and adhesion to endothelium, 1545
cells expressing interleukin-1 genes, 1005
cellular network in aortic intima, 569
cytomegalovirus nucleic acid distribution in arterial tree, 563
enhanced *myc* expression in atherosclerotic plaque cells, 765
extracellular matrix production by smooth muscle cells, 1359
interleukin-1 expression by arterial cells in atherosclerosis, 951
monocrotaline pyrrole affecting pulmonary vessels, 707
pulmonary leukostasis in animal model of myelocytic leukemia, 777
smooth muscle cell replication in normal rat, 441
transplantation-associated atherosclerosis, 791
visualization of tumor microvascular elements, 1335

Vimentin
expression in lymphomas, 1423

Viruses
carditis induced by cytomegalovirus in inbred mice, 59
Coxsackievirus B3 in myocardial tissues, 497

cytomegalovirus nucleic acid distribution in arterial tree, 563
detection of Epstein-Barr virus in nasopharyngeal carcinoma, 1471
distribution of Epstein-Barr virus genomes in post-transplantation lymphoproliferation, 1027
epithelial cells immortalized by papillomaviruses, 673
Epstein-Barr virus in AIDS-related lymphoma, 149
genetics of viral myocarditis, 721
herpesvirus 6 with *Legionella* in pneumonitis, 1415
HIV-infected cells in lymphoid tissues, 421
HLA-DR expression on thyroid cells induced by cytomegalovirus, 1209
infection by multiple papillomavirus types, 53
neurovirulent retrovirus in microglial cells, 655
papillomavirus in immortalized cervical cells, 1
simian immunodeficiency virus infection of bone marrow macrophages, 921

Vitiligo
murine, inherent melanocyte defect in, 1521

Vitronectin
and endothelial cell damage by Walker carcinoma cells, 1545

von Willebrand factor
release in endothelial cells affected by tumor-secreted vascular permeability factor, 213

Wound healing
eosinophils as source of transforming growth factor- α in, 1307
neural cell adhesion molecules and tenascin in, 427
proteoglycan synthesis in, 1447
transforming growth factor- β 1 and platelet-derived growth factor-BB in, 629

X-linked disease
lymphoreticular, in scurfy mutant mouse, 1389

Index of Authors

Volume 138, 1991

- Abboud HE:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Abel EA:** See Wood GS, Dubiel C, Mueller C, Abel EA, Hoppe RT, Edinger A, Weissman I, Warnke RA, 1545
- Abrahamson DR:** See Fogel MA, Boyd CD, Leardkarnol-karn V, Abrahamson DR, Minto AWM, Salant DJ, 465
- Ackerman SJ:** See Dvorak AM, Furitsu T, Letourneau L, Ishizaka T, Ackerman SJ, 69
- Adachi E:** See Kino J, Adachi E, Yoshida T, Asamatsu C, Nakajima K, Yamamoto K, Hayashi T, 911
- Adams J:** See Eddy AA, McCulloch L, Liu E, Adams J, 1111
- Aguirre GD:** See Haskins ME, Aguirre GD, Jezyk PF, Schuchman EH, Desnick RJ, Patterson DF, 1553
- Ajdukovic B:** See Weller B, Karpati G, Lehnert S, Carpenter S, Ajdukovic B, Holland P, 1497
- Albert DM:** See Kivela T, Virtanen I, Marcus DM, O'Brien JM, Carpenter JL, Brauner E, Tarkkanen A, Albert DM, 1135
- Alford M:** See Masliah E, Terry RD, Alford M, DeTeresa R, Hansen LA, 235
- Alfrey AC:** See Webb CL, Schoen FJ, Flowers WE, Alfrey AC, Horton C, Levy RJ, 971
- Allen RDM, Grierson JM, Ekberg H, Hawthorne WJ, Williamson P, Deane SA, Chapman JR, Stewart GJ, Little JM:** Longitudinal Histopathologic Assessment of Rejection After Bladder-drained Canine Pancreas Allograft Transplantation (February), 303
- Alpers CE:** See Johnson RJ, Pritzl P, Iida H, Alpers CE, 313
- Alpers CE:** See Pruchno CJ, Burns MM, Schulze M, Johnson RJ, Baker PJ, Alpers CE, Couser WG, 203
- Altmannsberger M:** See Gustmann C, Altmannsberger M, Osborn M, Griesner H, Feller AC, 1413
- Ambinder RF:** See Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF, 1461
- Amorosi A:** See Citi S, Amorosi A, Franconi F, Giotti A, Zampi G, 781
- Anderson B:** See Koch AE, Burrows JC, Skoutelis A, Marder R, Dornier PH, Anderson B, Leibovich SJ, 165
- Anderson CL:** See Sedmak DD, Davis DH, Singh U, van de Winkel JGJ, Anderson CL, 175
- Andreeva ER:** See Rekhter MD, Andreeva ER, Mironov AA, Orekhov AN, 569
- Araki S:** See Yi S, Takahashi K, Naito M, Tashiro F, Wakasugi S, Maeda S, Shimada K, Yamamura K-i, Araki S, 403
- Armstrong SC, Ganote CE:** Effects of the Phospholipase Inhibitor Mepacrine on Injury in Ischemic and Metabolically Inhibited Adult Isolated Myocytes (March), 545
- Asamatsu C:** See Kino J, Adachi E, Yoshida T, Asamatsu C, Nakajima K, Yamamoto K, Hayashi T, 911
- Athan E, Foittl DR, Knowles DM:** BCL-1 Rearrangement: Frequency and Clinical Significance Among B-cell Chronic Lymphocytic Leukemias and Non-Hodgkin's Lymphomas (March), 591
- Axiotis CA, Monteagudo C, Merino MJ, LaPorte N, Neumann RD:** Immunohistochemical Detection of P-Glycoprotein in Endometrial Adenocarcinoma (April), 799
- Baccarini P:** See Grigioni WF, Garbisa S, D'Errico A, Baccarini P, Stetler-Stevenson WG, Liotta LA, Mancini AM, 647
- Baker PJ:** See Pruchno CJ, Burns MM, Schulze M, Johnson RJ, Baker PJ, Alpers CE, Couser WG, 203
- Balis JU, Paterson JF, Lundh JM, Haller EM, Shelley SA, Montgomery MR:** Ozone Stress Initiates Acute Perturbations of Secreted Surfactant Membranes (April), 847
- Barker JNWN:** See Nickoloff BJ, Karabin GD, Barker JNWN, Griffiths CEM, Sarma V, Mitra RS, Elder JT, Kunkel SL, Dixit VM, 129
- Barnes JL, Hevey KA:** Glomerular Mesangial Cell Migration: Response to Platelet Secretory Products (April), 859
- Barton PA:** See Warren JS, Barton PA, Jones ML, 581
- Bass C:** See Cooper HS, Malecha MJ, Bass C, Fagel PL, Steplewski Z, 103
- Baszler TV, Zachary JF:** Murine Retroviral Neurovirulence Correlates with an Enhanced Ability of Virus to Infect Selectively, Replicate in, and Activate Resident Microglial Cells (March), 655
- Beall LD:** See Merwin JR, Newman W, Beall LD, Tucker A, Madri J, 37

- Beato KE:** See Boissy RE, Beato KE, Nordlund JJ, 1511
- Beil W:** See Sunderkötter C, Beil W, Roth J, Sorg C, 931
- Beisel KW:** See Traystman MD, Chow LH, McManus BM, Herskowitz A, Nesbitt MN, Beisel KW, 721
- Belardelli F:** See Gresser I, Moss J, Woodrow D, Le Bousse C, Maury C, Proietti E, Belardelli F, 1125
- Bennett MW, Caulfield JP:** Specific Binding of Human Low-density Lipoprotein to the Surface of *Schistosoma mansoni* and Ingestion by the Parasite (May), 1173
- Benson RW:** See Roberts DW, Bucci TJ, Benson RW, Warbritton AR, McRae TA, Pumford NR, Hinson JA, 359
- Berliner JA:** See Drake TA, Hannani K, Fei H, Lavi S, Berliner JA, 601
- Berry GJ:** See Kamel OW, LeBrun DP, Davis RE, Berry GJ, Warnke RA, 1471
- Bettoni S:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Bevilacqua MP:** See Rice GE, Munro JM, Corless C, Bevilacqua MP, 385
- Beyaert R, De Potter C, Vanhaesebroeck B, Van Roy F, Fiers W:** Induction of Inflammatory Cell Infiltration and Necrosis in Normal Mouse Skin by the Combined Treatment of Tumor Necrosis Factor and Lithium Chloride (March), 727
- Bianchi AB, Navone NM, Conti CJ:** Detection of Loss of Heterozygosity in Formalin-fixed Paraffin-embedded Tumor Specimens by the Polymerase Chain Reaction (February), 279
- Billingham ME:** See Weiss LM, Movahed LA, Billingham ME, Cleary ML, 497
- Bird CC:** See Purdie CA, O'Grady J, Piris J, Wyllie AH, Bird CC, 807
- Birnbaum D:** See Xerri L, Hassoun J, Planche J, Guigou V, Grob J-J, Parc P, Birnbaum D, deLapeyriere O, 9
- Black F:** See Hamilton-Dutoit SJ, Pallesen G, Franzmann MB, Karkov J, Black F, Skinhøj P, Pedersen C, 149
- Blanton RA, Perez-Reyes N, Merrick DT, McDougall JK:** Epithelial Cells Immortalized by Human Papillomaviruses Have Premalignant Characteristics in Organotypic Culture (March), 673
- Blasi F:** See Pyke C, Kristensen P, Ralfkiær E, Grøndahl-Hansen J, Eriksen J, Blasi F, Danø K, 1059
- Bochard F:** See Schmitt-Gräff A, Krüger S, Bochard F, Gabbiani G, Denk H, 1233
- Boerman OC:** See van Niekerk CC, Boerman OC, Ramaekers FCS, Poels LG, 455
- Boissy RE, Beato KE, Nordlund JJ:** Dilated Rough Endoplasmic Reticulum and Premature Death in Melanocytes Cultured from the Vitiligo Mouse (June), 1511
- Bonanno E:** See Nicosia RF, Bonanno E, 829
- Boughner DR:** See Pickering JG, Boughner DR, 1225
- Boumsell L:** See Koretz K, Schlag P, Boumsell L, Möller P, 741
- Bourguin A:** See Wood GS, Bourguin A, Crooks CF, Sklar J, 1503
- Boyd CD:** See Fogel MA, Boyd CD, Leardkarnolkarn V, Abrahamson DR, Minto AWM, Salant DJ, 465
- Brandt E:** See Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D, 867
- Brauner E:** See Kivelä T, Virtanen I, Marcus DM, O'Brien JM, Carpenter JL, Brauner E, Tarkkanen A, Albert DM, 1135
- Brawer MK:** See Nagle RB, Brawer MK, Kittelson J, Clark V, 119
- Brock TA, Dvorak HF, Senger DR:** Tumor-secreted Vascular Permeability Factor Increases Cytosolic Ca^{2+} and von Willebrand Factor Release in Human Endothelial Cells (January), 213
- Bromley SE:** See Nuovo GJ, Darfler MM, Imprim CC, Bromley SE, 53
- Brown D:** See Gutmann EJ, Niles JL, McCluskey RT, Brown D, 1243
- Brown L:** See Yeo T-K, Brown L, Dvorak HF, 1437
- Bruggerman CA:** See Hendrix MGR, Daemen M, Bruggerman CA, 563
- Bucci TJ:** See Roberts DW, Bucci TJ, Benson RW, Warbritton AR, McRae TA, Pumford NR, Hinson JA, 359
- Buchanan MR:** See Shaughnessy SG, Lafrenie RM, Buchanan MR, Podor TJ, Orr FW, 1545
- Burns MM:** See Pruchno CJ, Burns MM, Schulze M, Johnson RJ, Baker PJ, Alpers CE, Couser WG, 203
- Burrows JC:** See Koch AE, Burrows JC, Skoutelis A, Marder R, Dorer PH, Anderson B, Leibovich SJ, 165
- Butkowski R:** See Kim Y, Kleppel MM, Butkowski R, Mauer SM, Wieslander J, Michael AF, 413
- Cannon JG:** See Clinton SK, Fleet JC, Loppnow H, Salomon RN, Clark BD, Cannon JG, Shaw AR, Dinarello CA, Libby P, 1005
- Car BD, Suyemoto MM, Neilsen NR, Slauson DO:** The Role of Leukocytes in the Pathogenesis of Fibrin Deposition in Bovine Acute Lung Injury (May), 1191
- Cardell RR:** See Parkes JL, Cardell RR, Hubbard FC Jr, Hubbard D, Meltzer A, Penn A, 765
- Carpenter JL:** See Kivelä T, Virtanen I, Marcus DM, O'Brien JM, Carpenter JL, Brauner E, Tarkkanen A, Albert DM, 1135
- Carpenter S:** See Weller B, Karpati G, Lehnert S, Carpenter S, Ajdukovic B, Holland P, 1497
- Carrigan DR:** See Russler SK, Tapper MA, Knox KK, Liepins A, Carrigan DR, 1405
- Caulfield JP:** See Bennett MW, Caulfield JP, 1173
- Chapman JR:** See Allen RDM, Grierson JM, Ekberg H, Hawthorne WJ, Williamson P, Deane SA, Chapman JR, Stewart GJ, Little JM, 303

- Charache P:** See Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF, 1461
- Chen H-M:** See Chuong C-M, Chen H-M, 427
- Chensue SW, Terebuh PD, Remick DG, Scales WE, Kunkel SL:** *In Vivo* Biologic and Immunohistochemical Analysis of Interleukin-1 Alpha, Beta, and Tumor Necrosis Factor During Experimental Endotoxemia: Kinetics, Kupffer Cell Expression, and Glucocorticoid Effects (February), 395
- Chen Y-Y:** See Randhawa PS, Jaffe R, Demetris AJ, Nalesnik M, Starzl TE, Chen Y-Y, Weiss LM, 1027
- Chew KL:** See Christov K, Chew KL, Ljung B-M, Waldman FM, Duarte LA, Goodson WH III, Smith HS, Mayall BH, 1371
- Chiaffarino F:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Chiang T:** See Todd R, Donoff BR, Chiang T, Chou MY, Elovic A, Gallagher GT, Wong DTW, 1307
- Chiang Y-Y, Takebayashi S, Oberley TD:** *In Vitro* Analysis of Extracellular Matrix Production by Porcine Glomerular Mesangial and Vascular Smooth Muscle Cells (June), 1349
- Chou MY:** See Todd R, Donoff BR, Chiang T, Chou MY, Elovic A, Gallagher GT, Wong DTW, 1307
- Chow LH:** See Traystman MD, Chow LH, McManus BM, Herskowitz A, Nesbitt MN, Beisel KW, 721
- Christman B:** See Meyrick B, Christman B, Jesmok G, 93
- Christov K, Chew KL, Ljung B-M, Waldman FM, Duarte LA, Goodson WH III, Smith HS, Mayall BH:** Proliferation of Normal Breast Epithelial Cells as Shown by *In Vivo* Labeling with Bromodeoxyuridine (June), 1371
- Chuong C-M, Chen H-M:** Enhanced Expression of Neural Cell Adhesion Molecules and Tenascin (Cytotactin) During Wound Healing (February), 427
- Citi S, Amorosi A, Franconi F, Giotti A, Zampi G:** Cingulin, a Specific Protein Component of Tight Junctions, Is Expressed in Normal and Neoplastic Human Epithelial Tissues (April), 781
- Clark BD:** See Clinton SK, Fleet JC, Loppnow H, Salomon RN, Clark BD, Cannon JG, Shaw AR, Dinarello CA, Libby P, 1005
- Clark V:** See Nagle RB, Brawer MK, Kittelson J, Clark V, 119
- Cleary ML:** See Weiss LM, Movahed LA, Billingham ME, Cleary ML, 497
- Clinton SK, Fleet JC, Loppnow H, Salomon RN, Clark BD, Cannon JG, Shaw AR, Dinarello CA, Libby P:** Interleukin-1 Gene Expression in Rabbit Vascular Tissue *In Vivo* (April), 1005
- Coimbra T, Wiggins R, Noh JW, Merritt S, Phan SH:** Transforming Growth Factor- β Production in Anti-glomerular Basement Membrane Disease in the Rabbit (January), 223
- Collins T:** See Cybulsky MI, Fries JWU, Williams AJ, Sultan P, Davis VM, Gimbrone MA Jr, Collins T, 815
- Colly LP:** See van Buchem MA, Colly LP, Hogendoorn PCW, Kluin PM, Willemze R, 777
- Contento AM:** See Donovan-Peluso M, Contento AM, Tobon H, Ripepi B, Locker J, 835
- Conti CJ:** See Bianchi AB, Navone NM, Conti CJ, 279
- Cooper HS, Malecha MJ, Bass C, Fagel PL, Steplewski Z:** Expression of Blood Group Antigens H-2, Le^x, and Sialylated-Le^a in Human Colorectal Carcinoma: An Immunohistochemical Study Using Double-labeling Techniques (January), 103
- Corless C:** See Rice GE, Munro JM, Corless C, Bevilacqua MP, 385
- Cornelisse CJ:** See van Dierendonck JH, Wijsman JH, Keijzer R, van de Velde CJH, Cornelisse CJ, 1165
- Couser WG:** See Pruchno CJ, Burns MM, Schulze M, Johnson RJ, Baker PJ, Alpers CE, Couser WG, 203
- Crooks CF:** See Wood GS, Bourguin A, Crooks CF, Sklar J, 1503
- Cunningham MW:** See Gulizia JM, Cunningham MW, McManus BM, 285
- Cybulsky MI, Fries JWU, Williams AJ, Sultan P, Davis VM, Gimbrone MA Jr, Collins T:** Alternative Splicing of Human VCAM-1 in Activated Vascular Endothelium (April), 815
- Daemen M:** See Hendrix MGR, Daemen M, Bruggeman CA, 563
- Dallenbach F:** See Hansmann M-L, Stein H, Dallenbach F, Fellbaum C, 29
- Dandekar S:** See Kitagawa M, Lackner AA, Martfeld DJ, Gardner MB, Dandekar S, 921
- Dano K:** See Grøndahl-Hansen J, Ralfkiær E, Kirkeby LT, Kristensen P, Lund LR, Dano K, 111
- Dano K:** See Pyke C, Kristensen P, Ralfkiær E, Grøndahl-Hansen J, Eriksen J, Blasi F, Dano K, 1059
- Dardick I, Stratis M, Parks WR, DeNardi FG, Kahn HJ:** S-100 Protein Antibodies Do Not Label Normal Salivary Gland Myoepithelium: Histogenetic Implications for Salivary Gland Tumors (March), 619
- Darfler MM:** See Nuovo GJ, Darfler MM, Imprim CC, Bromley SE, 53
- Davis BH:** See Longnecker DS, Pettengill OS, Davis BH, Schaeffer BK, Zurlo J, Hong HL, Kuhlmann ET, 333
- Davis DH:** See Sedmak DD, Davis DH, Singh U, van de Winkel JGJ, Anderson CL, 175
- Davis RE:** See Kamel OW, LeBrun DP, Davis RE, Berry GJ, Warnke RA, 1471
- Davis VM:** See Cybulsky MI, Fries JWU, Williams AJ, Sultan P, Davis VM, Gimbrone MA Jr, Collins T, 815
- Deane SA:** See Allen RDM, Grierson JM, Ekberg H,

- Hawthorne WJ, Williamson P, Deane SA, Chapman JR, Stewart GJ, Little JM, 303
- Defendi V:** See Pecoraro G, Lee M, Morgan D, Defendi V, 1
- deLapeyriere O:** See Xerri L, Hassoun J, Planche J, Guigou V, Grob J-J, Parc P, Birnbaum D, deLapeyriere O, 9
- del Castillo J:** See Ulich TR, Yin S, Guo K, del Castillo J, Eisenberg SP, Thompson RC, 521
- del Castillo J:** See Ulich TR, Yin S, Guo K, Yi ES, Remick D, del Castillo J, 1097
- del Castillo J:** See Ulich TR, Watson LR, Yin S, Guo K, Wang P, Thang H, del Castillo J, 1485
- Demetris AJ, Qian S, Sun H, Fung JJ, Yagihashi A, Murase N, Iwaki Y, Gambrell B, Starzl TE:** Early Events in Liver Allograft Rejection: Delineation of Sites of Simultaneous Intragraft and Recipient Lymphoid Tissue Sensitization (March), 609
- Demetris AJ:** See Randhawa PS, Jaffe R, Demetris AJ, Nalesnik M, Starzl TE, Chen Y-Y, Weiss LM, 1027
- DeNardi FG:** See Dardick I, Stratis M, Parks WR, DeNardi FG, Kahn HJ, 619
- Denijn M, De Weger RA, Lips CJM, Van Unnik JAM, Den Otter W:** Hybridohistochemical Demonstration of Alternative Splicing of the *CALC-I* Gene (February), 273
- Denk H:** See Schmitt-Gräff A, Krüger S, Bocharf F, Gabiani G, Denk H, 1233
- Den Otter W:** See Denijn M, De Weger RA, Lips CJM, Van Unnik JAM, Den Otter W, 273
- De Potter C:** See Beyaert R, De Potter C, Vanhaesebroeck B, Van Roy F, Fiers W, 727
- D'Errico A:** See Grigioni WF, Garbisa S, D'Errico A, Baccarini P, Stetler-Stevenson WG, Liotta LA, Mancini AM, 647
- Desnick RJ:** See Haskins ME, Aguirre GD, Jezyk PF, Schuchman EH, Desnick RJ, Patterson DF, 1553
- DeTeresa R:** See Masliah E, Terry RD, Alford M, DeTeresa R, Hansen LA, 235
- de Waal RMW:** See Schlingemann RO, Rietveld FJR, Kwaspen F, van de Kerkhof PCM, de Waal RMW, Ruiter DJ, 1335
- De Weger RA:** See Denijn M, De Weger RA, Lips CJM, Van Unnik JAM, Den Otter W, 273
- Dinarello CA:** See Clinton SK, Fleet JC, Loppnow H, Salomon RN, Clark BD, Cannon JG, Shaw AR, Dinarello CA, Libby P, 1005
- Dixit VM:** See Nickoloff BJ, Karabin GD, Barker JNWN, Griffiths CEM, Sarma V, Mitra RS, Elder JT, Kunkel SL, Dixit VM, 129
- Domer PH:** See Koch AE, Burrows JC, Skoutelis A, Marder R, Domer PH, Anderson B, Leibovich SJ, 165
- Dong G:** See Lavker RM, Dong G, Zheng P, Murphy GF, 687
- Dong Q, Zhou M, Subbarao V, Ts'ao C:** Importance of Viability and Attachment to an Ascites Tumor in the Release of Plasminogen Activator (May), 1103
- Donoff BR:** See Todd R, Donoff BR, Chiang T, Chou MY, Elovic A, Gallagher GT, Wong DTW, 1307
- Donovan K:** See Fletcher JA, Gibas Z, Donovan K, Perez-Atayde A, Genest D, Morton CC, Lage JM, 515
- Donovan-Peluso M, Contento AM, Tobon H, Ripepi B, Locker J:** Oncogene Amplification in Breast Cancer (April), 835
- Dotto GP:** See Ramon y Cajal S, Suster S, Halaban R, Filvaroff E, Dotto GP, 349
- Drake TA, Hannani K, Fei H, Lavi S, Berliner JA:** Minimally Oxidized Low-density Lipoprotein Induces Tissue Factor Expression in Cultured Human Endothelial Cells (March), 601
- Duarte LA:** See Christov K, Chew KL, Ljung B-M, Waldman FM, Duarte LA, Goodson WH III, Smith HS, Mayall BH, 1371
- Dubiel C:** See Wood GS, Dubiel C, Mueller C, Abel EA, Hoppe RT, Edinger A, Weissman I, Warnke RA, 1545
- Duchrow M:** See Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D, 867
- Dumont JE:** See Robaye B, Mosselmans R, Fiers W, Dumont JE, Galand P, 447
- Duvic M:** See Tseng CK, Hughes MA, Hsu P-L, Mahoney S, Duvic M, Sell S, 1149
- Dvorak AM, Furitsu T, Letourneau L, Ishizaka T, Ackerman SJ:** Mature Eosinophils Stimulated to Develop in Human Cord Blood Mononuclear Cell Cultures Supplemented with Recombinant Human Interleukin-5: Part I. Piecemeal Degranulation of Specific Granules and Distribution of Charcot-Leyden Crystal Protein (January), 69
- Dvorak AM:** See Weller PF, Monahan-Earley RA, Dvorak HF, Dvorak AM, 141
- Dvorak HF:** See Brock TA, Dvorak HF, Senger DR, 213
- Dvorak HF:** See Weller PF, Monahan-Earley RA, Dvorak HF, Dvorak AM, 141
- Dvorak HF:** See Yeo T-K, Brown L, Dvorak HF, 1437
- Eddy AA, McCulloch L, Liu E, Adams J:** A Relationship Between Proteinuria and Acute Tubulointerstitial Disease in Rats with Experimental Nephrotic Syndrome (May), 1111
- Eddy KS:** See Price P, Eddy KS, Papadimitriou JM, Faulkner DL, Shellam GR, 59
- Edinger A:** See Wood GS, Freudenthal PS, Edinger A, Steinman RM, Warnke RA, 1451
- Edinger A:** See Wood GS, Dubiel C, Mueller C, Abel EA, Hoppe RT, Edinger A, Weissman I, Warnke RA, 1545
- Egami H, Tomioka T, Tempero M, Kay D, Pour PM:** Development of Intrapancratic Transplantable Model of Pancreatic Duct Adenocarcinoma in Syrian Golden Hamsters (March), 557

- Eisenberg SP:** See Ulich TR, Yin S, Guo K, del Castillo J, Eisenberg SP, Thompson RC, 521
- Ekberg H:** See Allen RDM, Grierson JM, Ekberg H, Hawthorne WJ, Williamson P, Deane SA, Chapman JR, Stewart GJ, Little JM, 303
- Elder JT:** See Nickoloff BJ, Karabin GD, Barker JNWN, Griffiths CEM, Sarma V, Mitra RS, Elder JT, Kunkel SL, Dixit VM, 129
- Elnor SG:** See Elnor VM, Elnor SG, Pavilack MA, Todd RF III, Yue BYJT, Huber AR, 525
- Elnor VM, Elnor SG, Pavilack MA, Todd RF III, Yue BYJT, Huber AR:** Intercellular Adhesion Molecule-1 in Human Corneal Endothelium: Modulation and Function (March), 525
- Elovic A:** See Todd R, Donoff BR, Chiang T, Chou MY, Elovic A, Gallagher GT, Wong DTW, 1307
- Epstein J:** See Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF, 1461
- Eriksen J:** See Pyke C, Kristensen P, Ralfkier E, Grøndahl-Hansen J, Eriksen J, Blasi F, Danø K, 1059
- Fagel PL:** See Cooper HS, Malecha MJ, Bass C, Fagel PL, Steplewski Z, 103
- Fan J:** See Tokunaga O, Yamada T, Fan J, Watanabe T, 941
- Faulkner DL:** See Price P, Eddy KS, Papadimitriou JM, Faulkner DL, Shellam GR, 59
- Fei H:** See Drake TA, Hannani K, Fei H, Lavi S, Berliner JA, 601
- Feinberg RF, Kliman HJ, Lockwood CJ:** Is Oncofetal Fibronectin a Trophoblast Glue for Human Implantation? (March), 537
- Fellbaum C:** See Hansmann M-L, Stein H, Dallenbach F, Fellbaum C, 29
- Feller AC:** See Gustmann C, Altmannsberger M, Osborn M, Griesser H, Feller AC, 1413
- Ferns GAA, Reidy MA, Ross R:** Balloon Catheter Endothelialization of the Nude Rat Carotid: Response to Injury in the Absence of Functional T Lymphocytes (April), 1045
- Fiers W:** See Beyaert R, De Potter C, Vanhaesebroeck B, Van Roy F, Fiers W, 727
- Fiers W:** See Robaye B, Mosselmans R, Fiers W, Dumont JE, Galand P, 447
- Filvaroff E:** See Ramon y Cajal S, Suster S, Halaban R, Filvaroff E, Dotto GP, 349
- Finke EH:** See Lacy PE, Finke EH, 1183
- Flad H-D:** See Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D, 867
- Fleet JC:** See Clinton SK, Fleet JC, Loppnow H, Salomon RN, Clark BD, Cannon JG, Shaw AR, Dinarello CA, Libby P, 1005
- Fletcher JA, Pinkus GS, Weidner N, Morton CC:** Lineage-restricted Clonality in Biphasic Solid Tumors (May), 1199
- Fletcher JA, Gibas Z, Donovan K, Perez-Atayde A, Genest D, Morton CC, Lage JM:** Ovarian Granulosa-Stromal Cell Tumors Are Characterized by Trisomy 12 (March), 515
- Fligel SEG:** See Varani J, Gibbs DF, Inman DR, Shah B, Fligel SEG, Voorhees JJ, 887
- Flowers WE:** See Webb CL, Schoen FJ, Flowers WE, Alfrey AC, Horton C, Levy RJ, 971
- Foekens JA:** See Reubi JC, Horisberger U, Klijn JGM, Foekens JA, 1267
- Fogel MA, Boyd CD, Leardkamolkarn V, Abrahamson DR, Minto AWM, Salant DJ:** Glomerular Basement Membrane Expansion in Passive Heymann Nephritis: Absence of Increased Synthesis of Type IV Collagen, Laminin, or Fibronectin (February), 465
- Foittl DR:** See Athan E, Foittl DR, Knowles DM, 591
- Franconi F:** See Citi S, Amorosi A, Franconi F, Giotti A, Zampi G, 781
- Frangione B:** See Wisniewski T, Haltia M, Ghiso J, Frangione B, 1077
- Franzmann MB:** See Hamilton-Dutoit SJ, Pallesen G, Franzmann MB, Karkov J, Black F, Skinthøj P, Pedersen C, 149
- Frenkel D:** See Joachim C, Games D, Morris J, Ward P, Frenkel D, Selkoe D, 373
- Freudenthal PS:** See Wood GS, Freudenthal PS, Edinger A, Steinman RM, Warnke RA, 1451
- Fries JWU:** See Cybulsky MI, Fries JWU, Williams AJ, Sultan P, Davis VM, Gimbrone MA Jr, Collins T, 815
- Fung JJ:** See Demetris AJ, Qian S, Sun H, Fung JJ, Yagihashi A, Murase N, Iwaki Y, Gambrell B, Starzl TE, 609
- Furitsu T:** See Dvorak AM, Furitsu T, Letourneau L, Ishizaka T, Ackerman SJ, 69
- Gabbiani G:** See Schmitt-Gräff A, Krüger S, Bochard F, Gabbiani G, Denk H, 1233
- Galand P:** See Robaye B, Mosselmans R, Fiers W, Dumont JE, Galand P, 447
- Gallagher GT:** See Todd R, Donoff BR, Chiang T, Chou MY, Elovic A, Gallagher GT, Wong DTW, 1307
- Gambrell B:** See Demetris AJ, Qian S, Sun H, Fung JJ, Yagihashi A, Murase N, Iwaki Y, Gambrell B, Starzl TE, 609
- Games D:** See Joachim C, Games D, Morris J, Ward P, Frenkel D, Selkoe D, 373
- Ganote CE:** See Armstrong SC, Ganote CE, 545
- Garbisa S:** See Grigioni WF, Garbisa S, D'Errico A, Baccharini P, Stetler-Stevenson WG, Liotta LA, Mancini AM, 647
- Gardner MB:** See Kitagawa M, Lackner AA, Martfeld DJ, Gardner MB, Dandekar S, 921
- Genest D:** See Fletcher JA, Gibas Z, Donovan K, Perez-Atayde A, Genest D, Morton CC, Lage JM, 515

- Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D:** Immunobiochemical and Molecular Biologic Characterization of the Cell Proliferation-associated Nuclear Antigen That Is Defined by Monoclonal Antibody Ki-67 (April), 867
- Gerlach C:** See Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D, 867
- Ghiso J:** See Wisniewski T, Haltia M, Ghiso J, Frangione B, 1077
- Gibas Z:** See Fletcher JA, Gibas Z, Donovan K, Perez-Atayde A, Genest D, Morton CC, Lage JM, 515
- Gibbs DF:** See Varani J, Gibbs DF, Inman DR, Shah B, Fligiel SEG, Voorhees JJ, 887
- Gimbrone MA Jr:** See Cybulsky MI, Fries JW, Williams AJ, Sultan P, Davis VM, Gimbrone MA Jr, Collins T, 815
- Giotti A:** See Citi S, Amorosi A, Franconi F, Giotti A, Zampi G, 781
- Godfrey VL, Wilkinson JE, Russell LB:** X-Linked Lymphoreticular Disease in the Scurfy (sf) Mutant Mouse (June), 1379
- Goldman JE:** See Tomokane N, Iwaki T, Tateishi J, Iwaki A, Goldman JE, 875
- Gonias SL:** See Wollenberg GK, LaMarre J, Rosendal S, Gonias SL, Hayes MA, 265
- Goodson WH III:** See Christov K, Chew KL, Ljung B-M, Waldman FM, Duarte LA, Goodson WH III, Smith HS, Mayall BH, 1371
- Greenspan FS:** See Khoury EL, Pereira L, Greenspan FS, 1209
- Gresser I, Moss J, Woodrow D, Le Bousse C, Maury C, Proietti E, Belardelli F:** Influence of the Site of Tumor Growth on the Capacity of a Low Tumorigenic Line of Friend Erythroleukemia Cells to Differentiate (May), 1125
- Grierson JM:** See Allen RDM, Grierson JM, Ekberg H, Hawthorne WJ, Williamson P, Deane SA, Chapman JR, Stewart GJ, Little JM, 303
- Griesser H:** See Gustmann C, Altmannsberger M, Osborn M, Griesser H, Feller AC, 1413
- Griffiths CEM:** See Nickoloff BJ, Karabin GD, Barker JNWN, Griffiths CEM, Sarma V, Mitra RS, Elder JT, Kunkel SL, Dixit VM, 129
- Grigioni WF, Garbisa S, D'Errico A, Baccarini P, Stetler-Stevenson WG, Liotta LA, Mancini AM:** Evaluation of Hepatocellular Carcinoma Aggressiveness by a Panel of Extracellular Matrix Antigens (March), 647
- Grob J-J:** See Xerri L, Hassoun J, Planche J, Guigou V, Grob J-J, Parc P, Birnbaum D, deLapeyriere O, 9
- Grøndahl-Hansen J, Ralfkier E, Kirkeby LT, Kristensen P, Lund LR, Dane K:** Localization of Urokinase-type Plasminogen Activator in Stromal Cells in Adenocarcinomas of the Colon in Humans (January), 111
- Grøndahl-Hansen J:** See Pyke C, Kristensen P, Ralfkier E, Grøndahl-Hansen J, Eriksen J, Blasi F, Dane K, 1059
- Guigou V:** See Xerri L, Hassoun J, Planche J, Guigou V, Grob J-J, Parc P, Birnbaum D, deLapeyriere O, 9
- Gulizia JM, Cunningham MW, McManus BM:** Immunoreactivity of Anti-streptococcal Monoclonal Antibodies to Human Heart Valves: Evidence for Multiple Cross-reactive Epitopes (February), 285
- Guo K:** See Ulich TR, Yin S, Guo K, del Castillo J, Eisenberg SP, Thompson RC, 521
- Guo K:** See Ulich TR, Yin S, Guo K, Yi ES, Remick D, del Castillo J, 1097
- Guo K:** See Ulich TR, Watson LR, Yin S, Guo K, Wang P, Thang H, del Castillo J, 1485
- Gustmann C, Altmannsberger M, Osborn M, Griesser H, Feller AC:** Cytokeratin Expression and Vimentin Content in Large Cell Anaplastic Lymphomas and Other Non-Hodgkin's Lymphomas (June), 1413
- Gutmann EJ, Niles JL, McCluskey RT, Brown D:** Loss of Antigens Associated with the Apical Endocytotic Pathway in Proximal Tubules from Rats with Heymann Nephritis (May), 1243
- Hajela R:** See Oulton M, Moores HK, Scott JE, Janigan DT, Hajela R, 195
- Halaban R:** See Ramon y Cajal S, Suster S, Halaban R, Filvaroff E, Dotto GP, 349
- Haller EM:** See Balis JU, Paterson JF, Lundh JM, Haller EM, Shelley SA, Montgomery MR, 847
- Haltia M:** See Wisniewski T, Haltia M, Ghiso J, Frangione B, 1077
- Hameed A, Truong LD, Price V, Kruhenbuhl O, Tschopp J:** Immunohistochemical Localization of Granzyme B Antigen in Cytotoxic Cells in Human Tissues (May), 1069
- Hamilton-Dutoit SJ, Pallesen G, Franzmann MB, Karkov J, Black F, Skinhøj P, Pedersen C:** AIDS-related Lymphoma: Histopathology, Immunophenotype, and Association with Epstein-Barr Virus as Demonstrated by *In Situ* Nucleic Acid Hybridization (January), 149
- Hannani K:** See Drake TA, Hannani K, Fei H, Lavi S, Berliner JA, 601
- Hansen LA:** See Masliah E, Terry RD, Alford M, DeTeresa R, Hansen LA, 235
- Hansmann M-L, Stein H, Dallenbach F, Fellbaum C:** Diffuse Lymphocyte-predominant Hodgkin's Disease (Diffuse Paragranuloma): A Variant of the B-cell-Derived Nodular Type (January), 29
- Hara K:** See Matsuki Y, Yamamoto T, Hara K, 1299
- Hardy SC:** See Weidner N, Weinberg DS, Hardy SC, Hollister KA, Lidgard GP, 1293
- Harigaya Y:** See Shoji M, Hirai S, Yamaguchi H, Harigaya Y, Ishiguro K, Matsubara E, 247

- Haskins ME, Aguirre GD, Jezyk PF, Schuchman EH, Desnick RJ, Patterson DF:** Mucopolysaccharidosis Type VII (Sly Syndrome): Beta-glucuronidase-Deficient Mucopolysaccharidosis in the Dog (June), 1553
- Hassoun J:** See Xerri L, Hassoun J, Planche J, Guigou V, Grob J-J, Parc P, Birnbaum D, deLapeyriere O, 9
- Hawthorne WJ:** See Allen RDM, Grierson JM, Ekberg H, Hawthorne WJ, Williamson P, Deane SA, Chapman JR, Stewart GJ, Little JM, 303
- Hayashi T:** See Kino J, Adachi E, Yoshida T, Asamatsu C, Nakajima K, Yamamoto K, Hayashi T, 911
- Hayes MA:** See Wollenberg GK, LaMarre J, Rosendal S, Gonias SL, Hayes MA, 265
- Hayward GS:** See Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF, 1461
- Hayward SD:** See Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF, 1461
- Hedley-Whyte ET:** See Hsu DW, Hooi SC, Hedley-Whyte ET, Strauss RM, Kaplan LM, 897
- Hemperly JJ:** See Jin L, Hemperly JJ, Lloyd RV, 961
- Hendrix MGR, Daemen M, Bruggeman CA:** Cytomegalovirus Nucleic Acid Distribution Within the Human Vascular Tree (March), 563
- Hepperle B:** See Poppema S, Hepperle B, 1479
- Herman AG:** See Van Osselaer N, Van Damme J, Rampart M, Herman AG, 23
- Herskowitz A:** See Traystman MD, Chow LH, McManus BM, Herskowitz A, Nesbitt MN, Beisel KW, 721
- Hevey KA:** See Barnes JL, Hevey KA, 859
- Hinson JA:** See Roberts DW, Bucci TJ, Benson RW, Warbritton AR, McRae TA, Pumford NR, Hinson JA, 359
- Hirai S:** See Shoji M, Hirai S, Yamaguchi H, Harigaya Y, Ishiguro K, Matsubara E, 247
- Hirai S:** See Yamaguchi H, Nakazato Y, Shoji M, Okamoto K, Ihara Y, Morimatsu M, Hirai S, 699
- Hogendoorn PCW:** See van Buchem MA, Colly LP, Hogendoorn PCW, Kluin PM, Willemze R, 777
- Holland P:** See Weller B, Karpati G, Lehnert S, Carpenter S, Ajdukovic B, Holland P, 1479
- Holland R:** See Wetzels RHW, Kuipers HJH, Lane EB, Leigh IM, Troyanovsky SM, Holland R, van Haelst UJGM, Ramaekers FCS, 751
- Hollister KA:** See Weidner N, Weinberg DS, Hardy SC, Hollister KA, Lidgard GP, 1293
- Hong HL:** See Longnecker DS, Pettengill OS, Davis BH, Schaeffer BK, Zurlo J, Hong HL, Kuhlmann ET, 333
- Hooi SC:** See Hsu DW, Hooi SC, Hedley-Whyte ET, Strauss RM, Kaplan LM, 897
- Hoppe RT:** See Wood GS, Dubiel C, Mueller C, Abel EA, Hoppe RT, Edinger A, Weissman I, Warnke RA, 1545
- Horisberger U:** See Reubi JC, Horisberger U, Klijn JGM, Foekens JA, 1267
- Horton C:** See Webb CL, Schoen FJ, Flowers WE, Alfrey AC, Horton C, Levy RJ, 971
- Ho Y-S:** See Hsu S-M, Ho Y-S, Hsu P-L, 1389
- Hsu DW, Hooi SC, Hedley-Whyte ET, Strauss RM, Kaplan LM:** Coexpression of Galanin and Adrenocorticotrophic Hormone in Human Pituitary and Pituitary Adenomas (April), 897
- Hsu P-L:** See Hsu S-M, Ho Y-S, Hsu P-L, 1389
- Hsu P-L:** See Tseng CK, Hughes MA, Hsu P-L, Mahoney S, Duvic M, Sell S, 1149
- Hsu S-M, Ho Y-S, Hsu P-L:** Lymphomas of True Histiocytic Origin: Expression of Different Phenotypes in So-called True Histiocytic Lymphoma and Malignant Histiocytosis (June), 1389
- Hubbard D:** See Parkes JL, Cardell RR, Hubbard FC Jr, Hubbard D, Meltzer A, Penn A, 765
- Hubbard FC Jr:** See Parkes JL, Cardell RR, Hubbard FC Jr, Hubbard D, Meltzer A, Penn A, 765
- Huber AR:** See Elner VM, Elner SG, Pavlack MA, Todd RF III, Yue BYJT, Huber AR, 525
- Hughes CCW:** See Salomon RN, Hughes CCW, Schoen FJ, Payne DD, Pober JS, Libby P, 791
- Hughes MA:** See Tseng CK, Hughes MA, Hsu P-L, Mahoney S, Duvic M, Sell S, 1149
- Hugli TE:** See Kajita T, Hugli TE, 1359
- Ihara Y:** See Yamaguchi H, Nakazato Y, Shoji M, Okamoto K, Ihara Y, Morimatsu M, Hirai S, 699
- Iida H:** See Johnson RJ, Pritzl P, Iida H, Alpers CE, 313
- Impraim CC:** See Nuovo GJ, Darfler MM, Impraim CC, Bromley SE, 53
- Inman DR:** See Varani J, Gibbs DF, Inman DR, Shah B, Fligiel SEG, Voorhees JJ, 887
- Ishiguro K:** See Shoji M, Hirai S, Yamaguchi H, Harigaya Y, Ishiguro K, Matsubara E, 247
- Ishizaka T:** See Dvorak AM, Furitsu T, Letourneau L, Ishizaka T, Ackerman SJ, 69
- Iwaki A:** See Tomokane N, Iwaki T, Tateishi J, Iwaki A, Goldman JE, 875
- Iwaki T:** See Tomokane N, Iwaki T, Tateishi J, Iwaki A, Goldman JE, 875
- Iwaki Y:** See Demetris AJ, Qian S, Sun H, Fung JJ, Yagihashi A, Murase N, Iwaki Y, Gambrell B, Starzl TE, 609
- Jaffe R:** See Randhawa PS, Jaffe R, Demetris AJ, Nalesnik M, Starzl TE, Chen Y-Y, Weiss LM, 1027
- Janigan DT:** See Oulton M, Moores HK, Scott JE, Janigan DT, Hajela R, 195
- Jesmok G:** See Meyrick B, Christman B, Jesmok G, 93
- Jezyk PF:** See Haskins ME, Aguirre GD, Jezyk PF, Schuchman EH, Desnick RJ, Patterson DF, 1553
- Jin L, Hemperly JJ, Lloyd RV:** Expression of Neural Cell Adhesion Molecule in Normal and Neoplastic Human Neuroendocrine Tissues (April), 961
- Joachim C, Games D, Morris J, Ward P, Frenkel D,**

- Selkoe D:** Antibodies to Non-beta Regions of the Beta-amyloid Precursor Protein Detect a Subset of Senile Plaques (February), 373
- Johnson RJ, Pritzl P, Iida H, Alpers CE:** Platelet-Complement Interactions in Mesangial Proliferative Nephritis in the Rat (February), 313
- Johnson RJ:** See Pruchno CJ, Burns MM, Schulze M, Johnson RJ, Baker PJ, Alpers CE, Couser WG, 203
- Jolicœur P:** See Rinfret A, Latendresse H, Lefebvre R, St-Louis G, Jolicœur P, Lamarre L, 421
- Jones ML:** See Warren JS, Barton PA, Jones ML, 581
- Kabarowski JHS:** See McCarthy KP, Sloane JP, Kabarowski JHS, Matutes E, Wiedermanh LM, 821
- Kahn HJ:** See Dardick I, Stratis M, Parks WR, DeNardi FG, Kahn HJ, 619
- Kajita T, Hugli TE:** Evidence for *In Vivo* Degradation of C3a Anaphylatoxin by Mast Cell Chymase: I. Nonspecific Activation of Rat Peritoneal Mast Cells by C3a_{des Arg} (June), 1359
- Kambara T:** See Matsubara S, Yamamoto T, Tsuruta T, Takagi K, Kambara T, 1279
- Kamel OW, LeBrun DP, Davis RE, Berry GJ, Warnke RA:** Growth Fraction Estimation of Malignant Lymphomas in Formalin-fixed Paraffin-embedded Tissue Using Anti-PCNA/Cyclin 19A2: Correlation with Ki-67 Labeling (June), 1471
- Kamio T, Shigematsu K, Kawai K, Tsuchiyama H:** Immunoreactivity and Receptor Expression of Insulin-like Growth Factor I and Insulin in Human Adrenal Tumors: An Immunohistochemical Study of 94 Cases (January), 83
- Kaplan LM:** See Hsu DW, Hooi SC, Hedley-Whyte ET, Strauss RM, Kaplan LM, 897
- Karabin GD:** See Nickoloff BJ, Karabin GD, Barker JNWN, Griffiths CEM, Sarma V, Mitra RS, Elder JT, Kurkel SL, Dixit VM, 129
- Karkov J:** See Hamilton-Dutoit SJ, Pallesen G, Franzmann MB, Karkov J, Black F, Skinhøj P, Pedersen C, 149
- Karpati G:** See Weller B, Karpati G, Lehnert S, Carpenter S, Ajdukovic B, Holland P, 1497
- Katz ML, Rodrigues M:** Juvenile Ceroid Lipofuscinosis: Evidence for Methylated Lysine in Neural Storage Body Protein (February), 323
- Kawai K:** See Kamio T, Shigematsu K, Kawai K, Tsuchiyama H, 83
- Kay D:** See Egami H, Tomioka T, Tempero M, Kay D, Pour PM, 557
- Keijzer R:** See van Dierendonck JH, Wijsman JH, Keijzer R, van de Velde CJH, Cornelisse CJ, 1165
- Khoury EL, Pereira L, Greenspan FS:** Induction of HLA-DR Expression on Thyroid Follicular Cells by Cytomegalovirus Infection *In Vitro*: Evidence for a Dual Mechanism of Induction (May), 1209
- Kijimoto C:** See Torikata C, Kijimoto C, Koto M, 341
- Kim Y, Kleppel MM, Butkowski R, Mauer SM, Wieslander J, Michael AF:** Differential Expression of Basement Membrane Collagen Chains in Diabetic Nephropathy (February), 413
- Kino J, Adachi E, Yoshida T, Asamatsu C, Nakajima K, Yamamoto K, Hayashi T:** A Novel Chain of Basement Membrane-associated Collagen as Revealed by Biochemical and Immunohistochemical Characterizations of the Epitope Recognized by a Monoclonal Antibody Against Human Placenta Basement Membrane Collagen (April), 911
- Kirkeby LT:** See Grøndahl-Hansen J, Ralfkiær E, Kirkeby LT, Kristensen P, Lund LR, Danø K, 111
- Kitagawa M, Lackner AA, Martfeld DJ, Gardner MB, Dandekar S:** Simian Immunodeficiency Virus Infection of Macaque Bone Marrow Macrophages Correlates with Disease Progression *In Vivo* (April), 921
- Kittelson J:** See Nagle RB, Brawer MK, Kittelson J, Clark V, 119
- Kivela T, Virtanen I, Marcus DM, O'Brien JM, Carpenter JL, Brauner E, Tarkkanen A, Albert DM:** Neuronal and Glial Properties of a Murine Transgenic Retinoblastoma Model (May), 1135
- Kleppel MM:** See Kim Y, Kleppel MM, Butkowski R, Mauer SM, Wieslander J, Michael AF, 413
- Klijn JGM:** See Reubi JC, Horisberger U, Klijn JGM, Fockens JA, 1267
- Kliman HJ:** See Feinberg RF, Kliman HJ, Lockwood CJ, 537
- Kloth S:** See Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D, 867
- Kluin PM:** See van Buchem MA, Colly LP, Hogendoorn PCW, Kluin PM, Willemze R, 777
- Knowles DM:** See Athan E, Foitt DR, Knowles DM, 591
- Knox KK:** See Russler SK, Tapper MA, Knox KK, Liepins A, Carrigan DR, 1405
- Koch AE, Burrows JC, Skoutelis A, Marder R, Damer PH, Anderson B, Leibovich SJ:** Monoclonal Antibodies Detect Monocyte/Macrophage Activation and Differentiation Antigens and Identify Functionally Distinct Subpopulations of Human Rheumatoid Synovial Tissue Macrophages (January), 165
- Koretz K, Schlag P, Boumsell L, Möller P:** Expression of VLA- $\alpha 2$, VLA- $\alpha 6$, and VLA- $\beta 1$ Chains in Normal Mucosa and Adenomas of the Colon, and in Colon Carcinomas and Their Liver Metastases (March), 741
- Korkut E:** See Szepeshazi K, Korkut E, Schally AV, 1273
- Korngold R:** See Murphy GF, Whitaker D, Sprent J, Korngold R, 983
- Koto M:** See Torikata C, Kijimoto C, Koto M, 341
- Kramer S:** See Lundy J, Schuss A, Stanick D, McCormack ES, Kramer S, Sorvillo JM, 1527

- Kristensen P:** See Grøndahl-Hansen J, Ralfkier E, Kirkeby LT, Kristensen P, Lund LR, Danø K, 111
- Kristensen P:** See Pyke C, Kristensen P, Ralfkier E, Grøndahl-Hansen J, Eriksen J, Blasi F, Danø K, 1059
- Krüger S:** See Schmitt-Gräff A, Krüger S, Bochart F, Gabbiani G, Denk H, 1233
- Kruhenbuhl O:** See Hameed A, Truong LD, Price V, Kruhenbuhl O, Tschopp J, 1069
- Kuhlmann ET:** See Longnecker DS, Pettengill OS, Davis BH, Schaeffer BK, Zurlo J, Hong HL, Kuhlmann ET, 333
- Kuhn C, McDonald JA:** The Roles of the Myofibroblast in Idiopathic Pulmonary Fibrosis: Ultrastructural and Immunohistochemical Features of Sites of Active Extracellular Matrix Synthesis (May), 1257
- Kuijpers HJH:** See Wetzels RHW, Kuijpers HJH, Lane EB, Leigh IM, Troyanovsky SM, Holland R, van Haelst UJGM, Ramaekers FCS, 751
- Kunkel SL:** See Chensue SW, Terebuh PD, Remick DG, Scales WE, Kunkel SL, 395
- Kunkel SL:** See Nickoloff BJ, Karabin GD, Barker JNWN, Griffiths CEM, Sarma V, Mitra RS, Elder JT, Kunkel SL, Dixit VM, 129
- Kurman RJ:** See Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF, 1461
- Kurtin PJ:** See Said JW, Sassoon AF, Shintaku IP, Kurtin PJ, Pinkus GS, 261
- Kwaspen F:** See Schlingemann RO, Rietveld FJR, Kwaspen F, van de Kerkhof PCM, de Waal RMW, Ruiter DJ, 1335
- Lackner AA:** See Kitagawa M, Lackner AA, Martfeld DJ, Gardner MB, Dandekar S, 921
- Lacy PE, Finke EH:** Activation of Intraislet Lymphoid Cells Causes Destruction of Islet Cells (May), 1183
- Lafrenie RM:** See Shaughnessy SG, Lafrenie RM, Buchanan MR, Podor TJ, Orr FW, 1535
- Lage JM:** See Fletcher JA, Gibas Z, Donovan K, Perez-Atayde A, Genest D, Morton CC, Lage JM, 515
- LaMarre J:** See Wollenberg GK, LaMarre J, Rosendal S, Gonias SL, Hayes MA, 265
- Lamarre L:** See Rinfret A, Latendresse H, Lefebvre R, St-Louis G, Jolicœur P, Lamarre L, 421
- Lane EB:** See Wetzels RHW, Kuijpers HJH, Lane EB, Leigh IM, Troyanovsky SM, Holland R, van Haelst UJGM, Ramaekers FCS, 751
- LaPorte N:** See Axiotis CA, Monteagudo C, Merino MJ, LaPorte N, Neumann RD, 799
- Latendresse H:** See Rinfret A, Latendresse H, Lefebvre R, St-Louis G, Jolicœur P, Lamarre L, 421
- Lavi S:** See Drake TA, Hannani K, Fei H, Lavi S, Berliner JA, 601
- Lavker RM, Dong G, Zheng P, Murphy GF:** Hairless-Micropig Skin: A Novel Model for Studies of Cutaneous Biology (March), 687
- Law DJ:** See Tidball JG, Law DJ, 17
- Leardkamolkarn V:** See Fogel MA, Boyd CD, Leardkamolkarn V, Abrahamson DR, Minto AWM, Salant DJ, 465
- Le Bousse C:** See Gresser I, Moss J, Woodrow D, Le Bousse C, Maury C, Proietti E, Belardelli F, 1125
- LeBrun DP:** See Kamel OW, LeBrun DP, Davis RE, Berry GJ, Warnke RA, 1471
- Lee M:** See Pecoraro G, Lee M, Morgan D, Defendi V, 1
- Lee WA:** See Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF, 1461
- Lefebvre R:** See Rinfret A, Latendresse H, Lefebvre R, St-Louis G, Jolicœur P, Lamarre L, 421
- Lehnert S:** See Weller B, Karpati G, Lehnert S, Carpenter S, Ajdukovic B, Holland P, 1497
- Leibovich SJ:** See Koch AE, Burrows JC, Skoutelis A, Marder R, Dorner PH, Anderson B, Leibovich SJ, 165
- Leigh IM:** See Wetzels RHW, Kuijpers HJH, Lane EB, Leigh IM, Troyanovsky SM, Holland R, van Haelst UJGM, Ramaekers FCS, 751
- Lemaire I:** Selective Differences in Macrophage Populations and Monokine Production in Resolving Pulmonary Granuloma and Fibrosis (February), 487
- Letourneau L:** See Dvorak AM, Furutsu T, Letourneau L, Ishizaka T, Ackerman SJ, 69
- Levy RJ:** See Webb CL, Schoen FJ, Flowers WE, Alfrey AC, Horton C, Levy RJ, 971
- Libby P:** See Clinton SK, Fleet JC, Loppnow H, Salomon RN, Clark BD, Cannon JG, Shaw AR, Dinarello CA, Libby P, 1005
- Libby P:** See Salomon RN, Hughes CCW, Schoen FJ, Payne DD, Pober JS, Libby P, 791
- Lidgard GP:** See Weidner N, Weinberg DS, Hardy SC, Hollister KA, Lidgard GP, 1293
- Liepins A:** See Russler SK, Tapper MA, Knox KK, Liepins A, Carrigan DR, 1405
- Li L:** See Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D, 867
- Liotta LA:** See Grigioni WF, Garbisa S, D'Errico A, Baccarini P, Stetler-Stevenson WG, Liotta LA, Mancini AM, 647
- Lips CJM:** See Denijn M, De Weger RA, Lips CJM, Van Unnik JAM, Den Otter W, 273
- Little JM:** See Allen RDM, Grierson JM, Ekberg H, Hawthorne WJ, Williamson P, Deane SA, Chapman JR, Stewart GJ, Little JM, 303
- Liu E:** See Eddy AA, McCulloch L, Liu E, Adams J, 1111
- Ljung B-M:** See Christov K, Chew KL, Ljung B-M, Waldman FM, Duarte LA, Goodson WH III, Smith HS, Mayall BH, 1391

- Lloyd RV:** See Jin L, Hemperly JJ, Lloyd RV, 961
- Locker J:** See Donovan-Peluso M, Contento AM, Tobon H, Ripepi B, Locker J, 835
- Lockwood CJ:** See Feinberg RF, Kliman HJ, Lockwood CJ, 537
- Lombardi DM, Reidy MA, Schwartz SM:** Methodologic Considerations Important in the Accurate Quantitation of Aortic Smooth Muscle Cell Replication in the Normal Rat (February), 441
- Longnecker DS, Pettengill OS, Davis BH, Schaeffer BK, Zurlo J, Hong HL, Kuhlmann ET:** Characterization of Preneoplastic and Neoplastic Lesions in the Rat Pancreas (February), 333
- Loppnow H:** See Clinton SK, Fleet JC, Loppnow H, Salmon RN, Clark BD, Cannon JG, Shaw AR, Dinarello CA, Libby P, 1005
- Lundh JM:** See Balis JU, Paterson JF, Lundh JM, Haller EM, Shelley SA, Montgomery MR, 847
- Lund LR:** See Grøndahl-Hansen J, Ralfkiær E, Kirkeby LT, Kristensen P, Lund LR, Danø K, 111
- Lundy J, Schuss A, Stanick D, McCormack ES, Kramer S, Sorvillo JM:** Expression of *neu* Protein, Epidermal Growth Factor Receptor, and Transforming Growth Factor Alpha in Breast Cancer: Correlation with Clinicopathologic Parameters (June), 1527
- MacMahon E:** See Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF, 1461
- Madri J:** See Merwin JR, Newman W, Beall LD, Tucker A, Madri J, 37
- Maeda S:** See Yi S, Takahashi K, Naito M, Tashiro F, Wakasugi S, Maeda S, Shimada K, Yamamura K-I, Araki S, 403
- Mahoney S:** See Tseng CK, Hughes MA, Hsu P-L, Mahoney S, Duvic M, Sell S, 1149
- Malecha MJ:** See Cooper HS, Malecha MJ, Bass C, Fagel PL, Steplewski Z, 103
- Mancini AM:** See Grigioni WF, Garbisa S, D'Errico A, Baccarini P, Stetler-Stevenson WG, Liotta LA, Mancini AM, 647
- Mann RB:** See Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF, 1461
- Mantovani A:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Marcus DM:** See Kivelä T, Virtanen I, Marcus DM, O'Brien JM, Carpenter JL, Brauner E, Tarkkanen A, Albert DM, 1135
- Marder R:** See Koch AE, Burrows JC, Skoutelis A, Marder R, Domer PH, Anderson B, Leibovich SJ, 165
- Martfeld DJ:** See Kitagawa M, Lackner AA, Martfeld DJ, Gardner MB, Dandekar S, 921
- Masliah E, Terry RD, Alford M, DeTeresa R, Hansen LA:** Cortical and Subcortical Patterns of Synaptophysinlike Immunoreactivity in Alzheimer's Disease (January), 235
- Matsubara E:** See Shoji M, Hirai S, Yamaguchi H, Harigaya Y, Ishiguro K, Matsubara E, 247
- Matsubara S, Yamamoto T, Tsuruta T, Takagi K, Kambara T:** Complement C4-derived Monocyte-directed Chemotaxis-inhibitory Factor: A Molecular Mechanism to Cause Polymorphonuclear Leukocyte-predominant Infiltration in Rheumatoid Arthritis Synovial Cavities (May), 1279
- Matsuki Y, Yamamoto T, Hara K:** Interleukin-1 mRNA-expressing Macrophages in Human Chronically Inflamed Gingival Tissues (June), 1299
- Matutes E:** See McCarthy KP, Sloane JP, Kabarowski JHS, Matutes E, Wiedermann LM, 821
- Mauer SM:** See Kim Y, Kleppel MM, Butkowski R, Mauer SM, Wieslander J, Michael AF, 413
- Maury C:** See Gresser I, Moss J, Woodrow D, Le Bousse C, Maury C, Proietti E, Belardelli F, 1125
- Mayall BH:** See Christov K, Chew KL, Ljung B-M, Waldman FM, Duarte LA, Goodson WH III, Smith HS, Mayall BH, 1371
- McCarthy KP, Sloane JP, Kabarowski JHS, Matutes E, Wiedermann LM:** The Rapid Detection of Clonal T-cell Proliferations in Patients with Lymphoid Disorders (April), 821
- McCluskey RT:** See Gutmann EJ, Niles JL, McCluskey RT, Brown D, 1243
- McCormack ES:** See Lundy J, Schuss A, Stanick D, McCormack ES, Kramer S, Sorvillo JM, 1527
- McCulloch L:** See Eddy AA, McCulloch L, Liu E, Adams J, 1111
- McDonald JA:** See Kuhn C, McDonald JA, 1257
- McDougall JK:** See Blanton RA, Perez-Reyes N, Merrick DT, McDougall JK, 673
- McManus BM:** See Gulizia JM, Cunningham MW, McManus BM, 285
- McManus BM:** See Traystman MD, Chow LH, McManus BM, Herskowitz A, Nesbitt MN, Beisel KW, 721
- McRae TA:** See Roberts DW, Bucci TJ, Benson RW, Warbritton AR, McRae TA, Purnford NR, Hinson JA, 359
- Meltzer A:** See Parkes JL, Cardell RR, Hubbard FC Jr, Hubbard D, Meltzer A, Penn A, 765
- Merino MJ:** See Axiotis CA, Monteagudo C, Merino MJ, LaPorte N, Neumann RD, 799
- Merrick DT:** See Blanton RA, Perez-Reyes N, Merrick DT, McDougall JK, 673
- Merritt S:** See Coimbra T, Wiggins R, Noh JW, Merritt S, Phan SH, 223
- Merwin JR, Newman W, Beall LD, Tucker A, Madri J:**

- Vascular Cells Respond Differentially to Transforming Growth Factors Beta₁ and Beta₂ *In Vitro* (January), 37
- Meyrick B, Christman B, Jesmok G:** Effects of Recombinant Tumor Necrosis Factor- α on Cultured Pulmonary Artery and Lung Microvascular Endothelial Monolayers (January), 93
- Michael AF:** See Kim Y, Kleppel MM, Butkowski R, Mauer SM, Wieslander J, Michael AF, 413
- Michalopoulos GK:** See Wolf HK, Zarnegar R, Oliver L, Michalopoulos GK, 1035
- Michie SA, Rouse RV:** Traffic of Peripheral B and T Lymphocytes to Hyperplastic, Preneoplastic Thy-muses of AKR Mice (April), 1015
- Miettinen M:** Keratin Subsets in Spindle Cell Sarcomas: Keratins Are Widespread But Synovial Sarcoma Contains a Distinctive Keratin Polypeptide Pattern and Desmoplakins (February), 505
- Minto AWM:** See Fogel MA, Boyd CD, Leardkamolkarn V, Abrahamson DR, Minto AWM, Salant DJ, 465
- Mironov AA:** See Rekhter MD, Andreeva ER, Mironov AA, Orekhov AN, 569
- Mitra RS:** See Nickoloff BJ, Karabin GD, Barker JNWN, Griffiths CEM, Sarma V, Mitra RS, Elder JT, Kunkel SL, Dixit VM, 129
- Möller P:** See Koretz K, Schlag P, Boumsell L, Möller P, 741
- Monahan-Earley RA:** See Weller PF, Monahan-Earley RA, Dvorak HF, Dvorak AM, 141
- Monteagudo C:** See Axiotis CA, Monteagudo C, Merino MJ, LaPorte N, Neumann RD, 799
- Montgomery MR:** See Balis JU, Paterson JF, Lundh JM, Haller EM, Shelley SA, Montgomery MR, 847
- Moore HK:** See Oulton M, Moore HK, Scott JE, Jani-gan DT, Hajela R, 195
- Morgan D:** See Pecoraro G, Lee M, Morgan D, Defendi V, 1
- Morimatsu M:** See Yamaguchi H, Nakazato Y, Shoji M, Okamoto K, Ihara Y, Morimatsu M, Hirai S, 699
- Morris J:** See Joachim C, Games D, Morris J, Ward P, Frenkel D, Selkoe D, 373
- Morton CC:** See Fletcher JA, Gibas Z, Donovan K, Perez-Atayde A, Genest D, Morton CC, Lage JM, 515
- Morton CC:** See Fletcher JA, Pinkus GS, Weidner N, Morton CC, 1199
- Moscato G:** See Rindi G, Terenghi G, Westermark G, Westermark P, Moscato G, Polak JM, 1321
- Mosselmans R:** See Robaye B, Mosselmans R, Fiers W, Dumont JE, Galand P, 447
- Moss J:** See Gresser I, Moss J, Woodrow D, Le Bousse C, Maury C, Proietti E, Belardelli F, 1125
- Movahed LA:** See Weiss LM, Movahed LA, Billingham ME, Cleary ML, 497
- Moyer CF, Sajuthi D, Tulli H, Williams JK:** Synthesis of IL-1 Alpha and IL-1 Beta by Arterial Cells in Athero-sclerosis (April), 951
- Mueller C:** See Wood GS, Dubiel C, Mueller C, Abel EA, Hoppe RT, Edinger A, Weissman I, Warnke RA, 1545
- Munro JM:** See Rice GE, Munro JM, Corless C, Bevilacqua MP, 385
- Murase N:** See Demetris AJ, Qian S, Sun H, Fung JJ, Yagihashi A, Murase N, Iwaki Y, Gambrell B, Starzl TE, 609
- Murphy GF, Whitaker D, Sprent J, Korngold R:** Char-acterization of Target Injury of Murine Acute Graft-ver-sus-host Disease Directed to Multiple Minor Histocom-patibility Antigens Elicited by Either CD4⁺ or CD8⁺ Ef-fector Cells (April), 983
- Murphy GF:** See Lavker RM, Dong G, Zheng P, Murphy GF, 687
- Murphy GF:** See Waldorf HA, Walsh LJ, Schechter NM, Murphy GF, 477
- Mustoe TA:** See Pierce GF, Vande Berg J, Rudolph R, Tarpley J, Mustoe TA, 629
- Nagata N, Sueishi K, Tanaka K:** Anatomic Pathway of Pulmonary Fluid Leakage in Endotoxemia Induced in Rats: The Red Blood Cell Packing Method and Its Ap-plication (January), 183
- Nagle RB, Brawer MK, Kittelson J, Clark V:** Pheno-typic Relationships of Prostatic Intraepithelial Neoplasia to Invasive Prostatic Carcinoma (January), 119
- Naito M:** See Yi S, Takahashi K, Naito M, Tashiro F, Wa-kasugi S, Maeda S, Shimada K, Yamamura K-i, Araki S, 403
- Nakajima K:** See Kino J, Adachi E, Yoshida T, Asamatsu C, Nakajima K, Yamamoto K, Hayashi T, 911
- Nakazato Y:** See Yamaguchi H, Nakazato Y, Shoji M, Okamoto K, Ihara Y, Morimatsu M, Hirai S, 699
- Nalesnik M:** See Randhawa PS, Jaffe R, Demetris AJ, Nalesnik M, Starzl TE, Chen Y-Y, Weiss LM, 1027
- Navone NM:** See Bianchi AB, Navone NM, Conti CJ, 279
- Neilsen NR:** See Car BD, Suyemoto MM, Neilsen NR, Slauson DO, 1191
- Nesbitt MN:** See Traystman MD, Chow LH, McManus BM, Herskowitz A, Nesbitt MN, Beisel KW, 721
- Neumann RD:** See Axiotis CA, Monteagudo C, Merino MJ, LaPorte N, Neumann RD, 799
- Newman W:** See Merwin JR, Newman W, Beall LD, Tucker A, Madri J, 37
- Nickoloff BJ, Karabin GD, Barker JNWN, Griffiths CEM, Sarma V, Mitra RS, Elder JT, Kunkel SL, Dixit VM:** Cellular Localization of Interleukin-8 and Its Inducer, Tumor Necrosis Factor- α in Psoriasis (January), 129
- Nicosia RF, Bonanno E:** Inhibition of Angiogenesis *In Vitro* by Arg-Gly-Asp-Containing Synthetic Peptides (April), 829
- Niles JL:** See Gutmann EJ, Niles JL, McCluskey RT, Brown D, 1243

- Noh JW:** See Coimbra T, Wiggins R, Noh JW, Merritt S, Phan SH, 223
- Nordlund JJ:** See Boissy RE, Beato KE, Nordlund JJ: 1511
- Nuovo GJ, Darfler MM, Impraim CC, Bromley SE:** Occurrence of Multiple Types of Human Papillomavirus in Genital Tract Lesions: Analysis by *In Situ* Hybridization and the Polymerase Chain Reaction (January), 53
- Oberley TD:** See Chiang Y-Y, Takebayashi S, Oberley TD, 1349
- O'Brien JM:** See Kivelä T, Virtanen I, Marcus DM, O'Brien JM, Carpenter JL, Brauner E, Tarkkanen A, Albert DM, 1135
- O'Grady J:** See Purdie CA, O'Grady J, Piris J, Wyllie AH, Bird CC, 807
- Okamoto K:** See Yamaguchi H, Nakazato Y, Shoji M, Okamoto K, Ihara Y, Morimatsu M, Hirai S, 699
- Oliver L:** See Wolf HK, Zarnegar R, Oliver L, Michalopoulos GK, 1035
- Orekhov AN:** See Rekhter MD, Andreeva ER, Mironov AA, Orekhov AN, 569
- Orr FW:** See Shaughnessy SG, Lafrenie RM, Buchanan MR, Podor TJ, Orr FW, 1545
- Osborn M:** See Gustmann C, Altmannsberger M, Osborn M, Griesser H, Feller AC, 1413
- Oulton M, Moores HK, Scott JE, Janigan DT, Hajela R:** Effects of Smoke Inhalation on Surfactant Phospholipids and Phospholipase A₂ Activity in the Mouse Lung (January), 195
- Pallesen G:** See Hamilton-Dutoit SJ, Pallesen G, Franzmann MB, Karkov J, Black F, Skinhøj P, Pedersen C, 149
- Papadimitriou JM:** See Price P, Eddy KS, Papadimitriou JM, Faulkner DL, Shellam GR, 59
- Parc P:** See Xerri L, Hassoun J, Planche J, Guigou V, Grob J-J, Parc P, Birnbaum D, deLapeyriere O, 9
- Parkes JL, Cardell RR, Hubbard FC Jr, Hubbard D, Meltzer A, Penn A:** Cultured Human Atherosclerotic Plaque Smooth Muscle Cells Retain Transforming Potential and Display Enhanced Expression of the *myc* Protooncogene (March), 765
- Parks WR:** See Dardick I, Stratis M, Parks WR, DeNardi FG, Kahn HJ, 619
- Paterson JF:** See Balis JU, Paterson JF, Lundh JM, Haller EM, Shelley SA, Montgomery MR, 847
- Patterson DF:** See Haskins ME, Aguirre GD, Jezyk PF, Schuchman EH, Desnick RJ, Patterson DF, 1553
- Pavilack MA:** See Elner VM, Elner SG, Pavilack MA, Todd RF III, Yue BYJT, Huber AR, 525
- Payne DD:** See Salomon RN, Hughes CCW, Schoen FJ, Payne DD, Pober JS, Libby P, 791
- Pecoraro G, Lee M, Morgan D, Defendi V:** Evolution of *In Vitro* Transformation and Tumorigenesis of HPV16 and HPV18 Immortalized Primary Cervical Epithelial Cells (January), 1
- Pedersen C:** See Hamilton-Dutoit SJ, Pallesen G, Franzmann MB, Karkov J, Black F, Skinhøj P, Pedersen C, 149
- Penn A:** See Parkes JL, Cardell RR, Hubbard FC Jr, Hubbard D, Meltzer A, Penn A, 765
- Pereira L:** See Khoury EL, Pereira L, Greenspan FS, 1209
- Perez-Atayde A:** See Fletcher JA, Gibas Z, Donovan K, Perez-Atayde A, Genest D, Morton CC, Lage JM, 515
- Perez-Reyes N:** See Blanton RA, Perez-Reyes N, Merrick DT, McDougall JK, 673
- Pettengill OS:** See Longnecker DS, Pettengill OS, Davis BH, Schaeffer BK, Zurlo J, Hong HL, Kuhlmann ET, 333
- Phan SH:** See Coimbra T, Wiggins R, Noh JW, Merritt S, Phan SH, 223
- Pickering JG, Boughner DR:** Quantitative Assessment of the Age of Fibrotic Lesions Using Polarized Light Microscopy and Digital Image Analysis (May), 1225
- Pierce GF, Vande Berg J, Rudolph R, Tarpley J, Mustoe TA:** Platelet-derived Growth Factor-BB and Transforming Growth Factor Beta1 Selectively Modulate Glycosaminoglycans, Collagen, and Myofibroblasts in Excisional Wounds (March), 629
- Pinkus GS:** See Fletcher JA, Pinkus GS, Weidner N, Morton CC, 1199
- Pinkus GS:** See Said JW, Sassoon AF, Shintaku IP, Kurstin PJ, Pinkus GS, 261
- Piris J:** See Purdie CA, O'Grady J, Piris J, Wyllie AH, Bird CC, 807
- Planche J:** See Xerri L, Hassoun J, Planche J, Guigou V, Grob J-J, Parc P, Birnbaum D, deLapeyriere O, 9
- Pober JS:** See Rollins BJ, Pober JS, 1315
- Pober JS:** See Salomon RN, Hughes CCW, Schoen FJ, Payne DD, Pober JS, Libby P, 791
- Podlisny MB, Tolan DR, Selkoe DJ:** Homology of the Amyloid Beta Protein Precursor in Monkey and Human Supports a Primate Model for Beta Amyloidosis in Alzheimer's Disease (June), 1423
- Podor TJ:** See Shaughnessy SG, Lafrenie RM, Buchanan MR, Podor TJ, Orr FW, 1545
- Poels LG:** See van Niekerk CC, Boerman OC, Ramaekers FCS, Poels LG, 455
- Polak JM:** See Rindi G, Terenghi G, Westermark G, Westermark P, Moscoso G, Polak JM, 1321
- Poppema S, Hepperle B:** Restricted V Gene Usage in T-cell Lymphomas as Detected by Anti-T-cell Receptor Variable Region Reagents (June), 1479
- Pour PM:** See Egami H, Tomioka T, Tempero M, Kay D, Pour PM, 557
- Price P, Eddy KS, Papadimitriou JM, Faulkner DL, Shellam GR:** Genetic Determination of Cytomegalovi-

- rus-induced and Age-related Cardiopathy in Inbred Mice: Characterization of Infiltrating Cells (January), 59
- Price V:** See Hameed A, Truong LD, Price V, Kruhenbuhl O, Tschopp J, 1069
- Pritzl P:** See Johnson RJ, Pritzl P, Iida H, Alpers CE, 313
- Proietti E:** See Gresser I, Moss J, Woodrow D, Le Bousse C, Maury C, Proietti E, Belardelli F, 1125
- Pruchno CJ, Burns MM, Schulze M, Johnson RJ, Baker PJ, Alpers CE, Couser WG:** Urinary Excretion of the C5b-9 Membrane Attack Complex of Complement Is a Marker of Immune Disease Activity in Autologous Immune Complex Nephritis (January), 203
- Pumford NR:** See Roberts DW, Bucci TJ, Benson RW, Warbritton AR, McRae TA, Pumford NR, Hinson JA, 359
- Purdie CA, O'Grady J, Piris J, Wyllie AH, Bird CC:** p53 Expression in Colorectal Tumors (April), 807
- Pyke C, Kristensen P, Ralfkier E, Grøndahl-Hansen J, Eriksen J, Blasi F, Danø K:** Urokinase-type Plasminogen Activator Is Expressed in Stromal Cells and Its Receptor in Cancer Cells at Invasive Foci in Human Colon Adenocarcinomas (May), 1059
- Qian S:** See Demetris AJ, Qian S, Sun H, Fung JJ, Yagihashi A, Murase N, Iwaki Y, Gambrell B, Starzl TE, 609
- Ralfkier E:** See Grøndahl-Hansen J, Ralfkier E, Kirkeby LT, Kristensen P, Lund LR, Danø K, 111
- Ralfkier E:** See Pyke C, Kristensen P, Ralfkier E, Grøndahl-Hansen J, Eriksen J, Blasi F, Danø K, 1059
- Ramaekers FCS:** See van Niekerk CC, Boerman OC, Ramaekers FCS, Poels LG, 455
- Ramaekers FCS:** See Wetzels RHW, Kuijpers HJH, Lane EB, Leigh IM, Troyanovsky SM, Holland R, van Haelst UJGM, Ramaekers FCS, 751
- Rambaldi A:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Ramon y Cajal S, Suster S, Halaban R, Filvaroff E, Dotto GP:** Induction of Different Morphologic Features of Malignant Melanoma and Pigmented Lesions After Transformation of Murine Melanocytes with bFGF-cDNA and H-ras, myc, neu, and E1a Oncogenes (February), 349
- Rampart M:** See Van Osselaer N, Van Damme J, Rampart M, Herman AG, 23
- Randhawa PS, Jaffe R, Demetris AJ, Nalesnik M, Starzl TE, Chen Y-Y, Weiss LM:** The Systemic Distribution of Epstein-Barr Virus Genomes in Fatal Post-transplantation Lymphoproliferative Disorders: An *In Situ* Hybridization Study (April), 1027
- Reidy MA:** See Ferns GAA, Reidy MA, Ross R, 1045
- Reidy MA:** See Lombardi DM, Reidy MA, Schwartz SM, 441
- Reindel JF, Roth RA:** The Effects of Monocrotaline Pyrrole on Cultured Bovine Pulmonary Artery Endothelial and Smooth Muscle Cells (March), 707
- Rekhter MD, Andreeva ER, Mironov AA, Orekhov AN:** Three-dimensional Cytoarchitecture of Normal and Atherosclerotic Intima of Human Aorta (March), 569
- Remick D:** See Ulich TR, Yin S, Guo K, Yi ES, Remick D, del Castillo J, 1097
- Remick DG:** See Chensue SW, Terebuh PD, Remick DG, Scales WE, Kunkel SL, 395
- Remuzzi G:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Renzi D:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Reubi JC, Horisberger U, Klijn JGM, Foekens JA:** Somatostatin Receptors in Differentiated Ovarian Tumors (May), 1267
- Rice GE, Munro JM, Corless C, Bevilacqua MP:** Vascular and Nonvascular Expression of INCAM-110: A Target for Mononuclear Leukocyte Adhesion in Normal and Inflamed Human Tissues (February), 385
- Rietveld FJR:** See Schlingemann RO, Rietveld FJR, Kwaspens F, van de Kerkhof PCM, de Waal RMW, Ruiter DJ, 1335
- Rindi G, Terenghi G, Westermark G, Westermark P, Moscoso G, Polak JM:** Islet Amyloid Polypeptide in Proliferating Pancreatic B Cells During Development, Hyperplasia, and Neoplasia in Humans and Mice (June), 1321
- Rinfret A, Latendresse H, Lefebvre R, St-Louis G, Jolicoeur P, Lamarre L:** Human Immunodeficiency Virus-infected Multinucleated Histiocytes in Oropharyngeal Lymphoid Tissues from Two Asymptomatic Patients (February), 421
- Ripepi B:** See Donovan-Peluso M, Contento AM, Tobon H, Ripepi B, Locker J, 835
- Robaye B, Mosselmans R, Fiers W, Dumont JE, Garland P:** Tumor Necrosis Factor Induces Apoptosis (Programmed Cell Death) in Normal Endothelial Cells *In Vitro* (February), 447
- Roberts DW, Bucci TJ, Benson RW, Warbritton AR, McRae TA, Pumford NR, Hinson JA:** Immunohistochemical Localization and Quantification of the 3-(Cysteine-S-yl)-acetaminophen Protein Adduct in Acetaminophen Hepatotoxicity (February), 359
- Rodrigues M:** See Katz ML, Rodrigues M, 323
- Rollins BJ, Pober JS:** Interleukin-4 Induces the Synthesis and Secretion of MCP-1/JE by Human Endothelial Cells (June), 1315
- Rosendal S:** See Wollenberg GK, LaMarre J, Rosendal S, Gonias SL, Hayes MA, 265
- Ross R:** See Ferns GAA, Reidy MA, Ross R, 1045
- Roth J:** See Sunderkötter C, Beil W, Roth J, Sorg C, 931

- Roth RA:** See Reindel JF, Roth RA, 707
- Rouse RV:** See Michie SA, Rouse RV, 1015
- Rudolph R:** See Pierce GF, Vande Berg J, Rudolph R, Tarpley J, Mustoe TA, 629
- Ruiter DJ:** See Schlingemann RO, Rietveld FJR, Kwaspens F, van de Kerkhof PCM, de Waal RMW, Ruiter DJ, 1335
- Russell LB:** See Godfrey VL, Wilkinson JE, Russell LB, 1379
- Russler SK, Tapper MA, Knox KK, Liepins A, Carri-gan DR:** Pneumonitis Associated with Coinfection by Human Herpesvirus 6 and Legionella in an Immuno-competent Adult (June), 1405
- Said JW, Sassoon AF, Shintaku IP, Kurtin PJ, Pin-kus GS:** Absence of bcl-2 Major Breakpoint Region and J_H Gene Rearrangement in Lymphocyte Predomi-nance Hodgkin's Disease: Results of Southern Blot Analysis and Polymerase Chain Reaction (February), 261
- Sajuthi D:** See Moyer CF, Sajuthi D, Tulli H, Williams JK, 951
- Salant DJ:** See Fogel MA, Boyd CD, Leardkarmolkarn V, Abrahamson DR, Minto AWM, Salant DJ, 465
- Salomon RN, Hughes CCW, Schoen FJ, Payne DD, Pober JS, Libby P:** Human Coronary Transplantation-associated Arteriosclerosis: Evidence for a Chronic Im-mune Reaction to Activated Graft Endothelial Cells (April), 791
- Salomon RN:** See Clinton SK, Fleet JC, Loppnow H, Salomon RN, Clark BD, Cannon JG, Shaw AR, Dinare-ello CA, Libby P, 1005
- Sarma V:** See Nickoloff BJ, Karabin GD, Barker JNWN, Griffiths CEM, Sarma V, Mitra RS, Elder JT, Kunkel SL, Dixit VM, 129
- Sassoon AF:** See Said JW, Sassoon AF, Shintaku IP, Kurtin PJ, Pinkus GS, 261
- Scales WE:** See Chensue SW, Terebuh PD, Remick DG, Scales WE, Kunkel SL, 395
- Schaeffer BK:** See Longnecker DS, Pettengill OS, Davis BH, Schaeffer BK, Zurlo J, Hong HL, Kuhlmann ET, 333
- Schally AV:** See Szepeshazi K, Korkut E, Schally AV, 1273
- Schechter NM:** See Waldorf HA, Walsh LJ, Schechter NM, Murphy GF, 477
- Schlag P:** See Koretz K, Schlag P, Bournsell L, Möller P, 741
- Schlingemann RO, Rietveld FJR, Kwaspens F, van de Kerkhof PCM, de Waal RMW, Ruiter DJ:** Differ-ential Expression of Markers for Endothelial Cells, Peri-cytes, and Basal Lamina in the Microvasculature of Tu-mors and Granulation Tissue (June), 1335
- Schlueter C:** See Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D, 867
- Schmitt-Gräff A, Krüger S, Bochart F, Gabbiani G, Denk H:** Modulation of Alpha Smooth Muscle Actin and Desmin Expression in Perisinusoidal Cells of Nor-mal and Diseased Human Livers (May), 1233
- Schoen FJ:** See Salomon RN, Hughes CCW, Schoen FJ, Payne DD, Pober JS, Libby P, 791
- Schoen FJ:** See Webb CL, Schoen FJ, Flowers WE, Al-frey AC, Horton C, Levy RJ, 971
- Schuchman EH:** See Haskins ME, Aguirre GD, Jezyk PF, Schuchman EH, Desnick RJ, Patterson DF, 1553
- Schulze M:** See Pruchno CJ, Burns MM, Schulze M, Johnson RJ, Baker PJ, Alpers CE, Couser WG, 203
- Schuss A:** See Lundy J, Schuss A, Stanick D, McCor-mack ES, Kramer S, Sorvillo JM, 1527
- Schwartz SM:** See Lombardi DM, Reidy MA, Schwartz SM, 441
- Scott JE:** See Oulton M, Moores HK, Scott JE, Janigan DT, Hajela R, 195
- Sedmak DD, Davis DH, Singh U, van de Winkel JGJ, Anderson CL:** Expression of IgG Fc Receptor Anti-gens in Placenta and on Endothelial Cells in Humans: An Immunohistochemical Study (January), 175
- Selkoe D:** See Joachim C, Games D, Morris J, Ward P, Frenkel D, Selkoe D, 373
- Selkoe DJ:** See Podlisny MB, Tolan DR, Selkoe DJ, 1423
- Sell S:** See Tseng CK, Hughes MA, Hsu P-L, Mahoney S, Duvic M, Sell S, 1149
- Senger DR:** See Brock TA, Dvorak HF, Senger DR, 213
- Shah B:** See Varani J, Gibbs DF, Inman DR, Shah B, Fligiel SEG, Voorhees JJ, 887
- Shaughnessy SG, Lafrenie RM, Buchanan MR, Po-dor TJ, Orr FW:** Endothelial Cell Damage by Walker Carcinoma Cells Is Dependent on Vitronectin Re-ceptor-mediated Tumor Cell Adhesion (June), 1535
- Shaw AR:** See Clinton SK, Fleet JC, Loppnow H, Salo-mon RN, Clark BD, Cannon JG, Shaw AR, Dinarello CA, Libby P, 1005
- Shellam GR:** See Price P, Eddy KS, Papadimitriou JM, Faulkner DL, Shellam GR, 59
- Shelley SA:** See Balis JU, Paterson JF, Lundh JM, Haller EM, Shelley SA, Montgomery MR, 847
- Shigematsu K:** See Kamio T, Shigematsu K, Kawai K, Tsuchiyama H, 83
- Shimada K:** See Yi S, Takahashi K, Naito M, Tashiro F, Wakasugi S, Maeda S, Shimada K, Yamamura K-i, Ar-aki S, 403
- Shintaku IP:** See Said JW, Sassoon AF, Shintaku IP, Kur-tin PJ, Pinkus GS, 261
- Shoji M, Hirai S, Yamaguchi H, Harigaya Y, Ishiguro K, Matsubara E:** Alpha 1-Antichymotrypsin Is Present in Diffuse Senile Plaques: A Comparative Study of β -Protein and α 1-Antichymotrypsin Immunostaining in the Alzheimer Brain (January), 247

- Shoji M:** See Yamaguchi H, Nakazato Y, Shoji M, Okamoto K, Ihara Y, Morimatsu M, Hirai S, 699
- Singh U:** See Sedmak DD, Davis DH, Singh U, van de Winkel JGJ, Anderson CL, 175
- Sironi M:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Skinhøj P:** See Hamilton-Dutoit SJ, Pallesen G, Franzmann MB, Karkov J, Black F, Skinhøj P, Pedersen C, 149
- Sklar J:** See Wood GS, Bourguin A, Crooks CF, Sklar J, 1503
- Skoutelis A:** See Koch AE, Burrows JC, Skoutelis A, Marder R, Dörner PH, Anderson B, Leibovich SJ, 165
- Slauson DO:** See Car BD, Suyemoto MM, Neilsen NR, Slauson DO, 1191
- Sloane JP:** See McCarthy KP, Sloane JP, Kabarowski JHS, Matutes E, Wiedermann LM, 821
- Smith HS:** See Christov K, Chew KL, Ljung B-M, Waldman FM, Duarte LA, Goodson WH III, Smith HS, Mayall BH, 1371
- Sorg C:** See Sunderkötter C, Beil W, Roth J, Sorg C, 931
- Sorvillo JM:** See Lundy J, Schuss A, Stanick D, McCormack ES, Kramer S, Sorvillo JM, 1527
- Sprent J:** See Murphy GF, Whitaker D, Sprent J, Korngold R, 983
- Stahmer I:** See Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D, 867
- Stanick D:** See Lundy J, Schuss A, Stanick D, McCormack ES, Kramer S, Sorvillo JM, 1527
- Starzl TE:** See Demetris AJ, Qian S, Sun H, Fung JJ, Yagihashi A, Murase N, Iwaki Y, Gambrell B, Starzl TE, 609
- Starzl TE:** See Randhawa PS, Jaffe R, Demetris AJ, Nalesnik M, Starzl TE, Chen Y-Y, Weiss LM, 1027
- Stein H:** See Hansmann M-L, Stein H, Dallenbach F, Fellbaum C, 29
- Steinman RM:** See Wood GS, Freudenthal PS, Edinger A, Steinman RM, Warnke RA, 1451
- Steplewski Z:** See Cooper HS, Malecha MJ, Bass C, Fagel PL, Steplewski Z, 103
- Stetler-Stevenson WG:** See Grigioni WF, Garbisa S, D'Errico A, Baccarini P, Stetler-Stevenson WG, Liotta LA, Mancini AM, 647
- Stewart GJ:** See Allen RDM, Grierson JM, Ekberg H, Hawthorne WJ, Williamson P, Deane SA, Chapman JR, Stewart GJ, Little JM, 303
- St-Louis G:** See Rinfret A, Latendresse H, Lefebvre R, St-Louis G, Jolicoeur P, Lamarre L, 421
- Stratis M:** See Dardick I, Stratis M, Parks WR, DeNardi FG, Kahn HJ, 619
- Strauss RM:** See Hsu DW, Hooi SC, Hedley-Whyte ET, Strauss RM, Kaplan LM, 897
- Strayer DS:** Identification of a Cell Membrane Protein That Binds Alveolar Surfactant (May), 1085
- Subbarao V:** See Dong Q, Zhou M, Subbarao V, Ts'ao C, 1103
- Sueishi K:** See Nagata N, Sueishi K, Tanaka K, 183
- Sultan P:** See Cybulsky MI, Fries JWU, Williams AJ, Sultan P, Davis VM, Gimbrone MA Jr, Collins T, 815
- Sunderkötter C, Beil W, Roth J, Sorg C:** Cellular Events Associated with Inflammatory Angiogenesis in the Mouse Cornea (April), 931
- Sun H:** See Demetris AJ, Qian S, Sun H, Fung JJ, Yagihashi A, Murase N, Iwaki Y, Gambrell B, Starzl TE, 609
- Suster S:** See Ramon y Cajal S, Suster S, Halaban R, Filvaroff E, Dotto GP, 349
- Suyemoto MM:** See Car BD, Suyemoto MM, Neilsen NR, Slauson DO, 1191
- Szepeshazi K, Korkut E, Schally AV:** Decrease in the AgNOR Number in Dunning R3327 Prostate Cancers After Treatment with an Agonist and Antagonist of Luteinizing Hormone-releasing Hormone (May), 1273
- Takagi K:** See Matsubara S, Yamamoto T, Tsuruta T, Takagi K, Kambara T, 1279
- Takahashi K:** See Yi S, Takahashi K, Naito M, Tashiro F, Wakasugi S, Maeda S, Shimada K, Yamamura K-i, Araki S, 403
- Takebayashi S:** See Chiang Y-Y, Takebayashi S, Oberley TD, 1549
- Tanaka K:** See Nagata N, Sueishi K, Tanaka K, 183
- Tapper MA:** See Russler SK, Tapper MA, Knox KK, Liepins A, Carrigan DR, 1405
- Tarkkanen A:** See Kivelä T, Virtanen I, Marcus DM, O'Brien JM, Carpenter JL, Brauner E, Tarkkanen A, Albert DM, 1135
- Tarpley J:** See Pierce GF, Vande Berg J, Rudolph R, Tarpley J, Mustoe TA, 629
- Tashiro F:** See Yi S, Takahashi K, Naito M, Tashiro F, Wakasugi S, Maeda S, Shimada K, Yamamura K-i, Araki S, 403
- Tateishi J:** See Tomokane N, Iwaki T, Tateishi J, Iwaki A, Goldman JE, 875
- Tempero M:** See Egami H, Tomioka T, Tempero M, Kay D, Pour PM, 557
- Terebuh PD:** See Chensue SW, Terebuh PD, Remick DG, Scales WE, Kunkel SL, 395
- Terenghi G:** See Rindi G, Terenghi G, Westermark G, Westermark P, Moscoso G, Polak JM, 1321
- Terry RD:** See Masliah E, Terry RD, Alford M, DeTeresa R, Hansen LA, 235
- Thang H:** See Ulich TR, Watson LR, Yin S, Guo K, Wang P, Thang H, del Castillo J, 1485
- Thompson RC:** See Ulich TR, Yin S, Guo K, del Castillo J, Eisenberg SP, Thompson RC, 521
- Tidball JG, Law DJ:** Dystrophin Is Required for Normal

- Thin Filament-Membrane Associations at Myotendinous Junctions (January), 17
- Tobon H:** See Donovan-Peluso M, Contento AM, Tobon H, Ripepi B, Locker J, 835
- Todd R, Donoff BR, Chiang T, Chou MY, Elovic A, Gallagher GT, Wong DTW:** The Eosinophil as a Cellular Source of Transforming Growth Factor Alpha in Healing Cutaneous Wounds (June), 1307
- Todd RF III:** See Elner VM, Elner SG, Pavlack MA, Todd RF III, Yue BYJT, Huber AR, 525
- Tokunaga O, Yamada T, Fan J, Watanabe T:** Age-related Decline in Prostacyclin Synthesis by Human Aortic Endothelial Cells: Qualitative and Quantitative Analysis (April), 941
- Tolan DR:** See Podlisny MB, Tolan DR, Selkoe DJ, 1423
- Tomioka T:** See Egami H, Tomioka T, Tempero M, Kay D, Pour PM, 557
- Tomokane N, Iwaki T, Tateishi J, Iwaki A, Goldman JE:** Rosenthal Fibers Share Epitopes with α B-Crystallin, Glial Fibrillary Acidic Protein, and Ubiquitin, But Not with Vimentin: Immunoelectron Microscopy with Colloidal Gold (April), 875
- Torikata C, Kijimoto C, Koto M:** Ultrastructure of Respiratory Cilia of WIC-Hyd Male Rats: An Animal Model for Human Immotile Cilia Syndrome (February), 341
- Traystman MD, Chow LH, McManus BM, Herskowitz A, Nesbitt MN, Beisel KW:** Susceptibility to Coxsackievirus B3-induced Chronic Myocarditis Maps Near the Murine *Tcr α* and *Myh α* Loci on Chromosome 14 (March), 721
- Troyanovsky SM:** See Wetzels RHW, Kuijpers HJH, Lane EB, Leigh IM, Troyanovsky SM, Holland R, van Haelst UJGM, Ramaekers FCS, 751
- Truong LD:** See Hameed A, Truong LD, Price V, Kruhenbuhl O, Tschopp J, 1069
- Ts'ao C:** See Dong Q, Zhou M, Subbarao V, Ts'ao C, 1103
- Tschopp J:** See Hameed A, Truong LD, Price V, Kruhenbuhl O, Tschopp J, 1069
- Tseng CK, Hughes MA, Hsu P-L, Mahoney S, Duvic M, Sell S:** Syphilis Superinfection Activates Expression of Human Immunodeficiency Virus I in Latently Infected Rabbits (May), 1149
- Tsuchiyama H:** See Kamio T, Shigematsu K, Kawai K, Tsuchiyama H, 83
- Tsuruta T:** See Matsubara S, Yamamoto T, Tsuruta T, Takagi K, Kambara T, 1279
- Tucker A:** See Merwin JR, Newman W, Beall LD, Tucker A, Madri J, 37
- Tulli H:** See Moyer CF, Sajuthi D, Tulli H, Williams JK, 951
- Ulich TR, Yin S, Guo K, Yi ES, Remick D, del Castillo J:** Intratracheal Injection of Endotoxin and Cytokines. II. Interleukin-6 and Transforming Growth Factor Beta Inhibit Acute Inflammation (May), 1097
- Ulich TR, Yin S, Guo K, del Castillo J, Eisenberg SP, Thompson RC:** The Intratracheal Administration of Endotoxin and Cytokines. III. The Interleukin-1 (IL-1) Receptor Antagonist Inhibits Endotoxin- and IL-1-Induced Acute Inflammation (March), 521
- Ulich TR, Watson LR, Yin S, Guo K, Wang P, Thang H, del Castillo J:** The Intratracheal Administration of Endotoxin and Cytokines. I. Characterization of LPS-induced IL-1 and TNF mRNA Expression and the LPS-, IL-1-, and TNF-induced Inflammatory Infiltrate (June), 1485
- van Buchem MA, Colly LP, Hogendoorn PCW, Kluin PM, Willemze R:** Experimental Myelocytic Leukemia in the Brown-Norway Rat as a Model for Pulmonary Leukostasis (March), 777
- Van Damme J:** See Van Osselaer N, Van Damme J, Rampart M, Herman AG, 23
- Van Damme J:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Vande Berg J:** See Pierce GF, Vande Berg J, Rudolph R, Tarpley J, Mustoe TA, 629
- van de Kerkhof PCM:** See Schlingemann RO, Rietveld FJR, Kwaspen F, van de Kerkhof PCM, de Waal RMW, Ruiter DJ, 1335
- van de Velde CJH:** See van Dierendonck JH, Wijsman JH, Keijzer R, van de Velde CJH, Cornelisse CJ, 1165
- van de Winkel JGJ:** See Sedmak DD, Davis DH, Singh U, van de Winkel JGJ, Anderson CL, 175
- van Dierendonck JH, Wijsman JH, Keijzer R, van de Velde CJH, Cornelisse CJ:** Cell-cycle-Related Staining Patterns of Anti-proliferating Cell Nuclear Antigen Monoclonal Antibodies: Comparison with BrdUrd Labeling and Ki-67 Staining (May), 1165
- van Haelst UJGM:** See Wetzels RHW, Kuijpers HJH, Lane EB, Leigh IM, Troyanovsky SM, Holland R, van Haelst UJGM, Ramaekers FCS, 751
- Vanhaesebroeck B:** See Beyaert R, De Potter C, Vanhaesebroeck B, Van Roy F, Fiers W, 727
- van Niekerk CC, Boerman OC, Ramaekers FCS, Poels LG:** Marker Profile of Different Phases in the Transition of Normal Human Ovarian Epithelium to Ovarian Carcinomas (February), 455
- Van Osselaer N, Van Damme J, Rampart M, Herman AG:** Increased Microvascular Permeability *In Vivo* in Response to Intradermal Injection of Neutrophil-activating Protein (NAP-2) in Rabbit Skin (January), 23
- Van Roy F:** See Beyaert R, De Potter C, Vanhaesebroeck B, Van Roy F, Fiers W, 727
- Van Unnik JAM:** See Denijn M, De Weger RA, Lips CJM, Van Unnik JAM, Den Otter W, 273
- Varani J, Gibbs DF, Inman DR, Shah B, Fligiel SEG, Voorhees JJ:** Inhibition of Epithelial Cell Adhesion by Retinoic Acid: Relationship to Reduced Extracellular

- Matrix Production and Alterations in Ca^{2+} Levels (April), 887
- Virtanen I:** See Kivelä T, Virtanen I, Marcus DM, O'Brien JM, Carpenter JL, Brauner E, Tarkkanen A, Albert DM, 1135
- Voorhees JJ:** See Varani J, Gibbs DF, Inman DR, Shah B, Fligiel SEG, Voorhees JJ, 887
- Wakasugi S:** See Yi S, Takahashi K, Naito M, Tashiro F, Wakasugi S, Maeda S, Shimada K, Yamamura K-i, Araki S, 403
- Waldman FM:** See Christov K, Chew KL, Ljung B-M, Waldman FM, Duarte LA, Goodson WH III, Smith HS, Mayall BH, 1371
- Waldorf HA, Walsh LJ, Schechter NM, Murphy GF:** Early Cellular Events in Evolving Cutaneous Delayed Hypersensitivity in Humans (February), 477
- Walsh LJ:** See Waldorf HA, Walsh LJ, Schechter NM, Murphy GF, 477
- Wang JM:** See Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiaffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A, 991
- Wang P:** See Ulich TR, Watson LR, Yin S, Guo K, Wang P, Thang H, del Castillo J, 1485
- Warbritton AR:** See Roberts DW, Bucci TJ, Benson RW, Warbritton AR, McRae TA, Pumford NR, Hinson JA, 359
- Ward P:** See Joachim C, Games D, Morris J, Ward P, Frenkel D, Selkoe D, 373
- Warnke RA:** See Kamel OW, LeBrun DP, Davis RE, Berry GJ, Warnke RA, 1471
- Warnke RA:** See Wood GS, Freudenthal PS, Edinger A, Steinman RM, Warnke RA, 1451
- Warnke RA:** See Wood GS, Dubiel C, Mueller C, Abel EA, Hoppe RT, Edinger A, Weissman I, Warnke RA, 1545
- Warren JS, Barton PA, Jones ML:** Contrasting Roles for Tumor Necrosis Factor in the Pathogenesis of IgA and IgG Immune Complex Lung Injury (March), 581
- Watanabe T:** See Tokunaga O, Yamada T, Fan J, Watanabe T, 941
- Watson LR:** See Ulich TR, Watson LR, Yin S, Guo K, Wang P, Thang H, del Castillo J, 1485
- Webb CL, Schoen FJ, Flowers WE, Alfrey AC, Horton C, Levy RJ:** Inhibition of Mineralization of Glutaraldehyde-pretreated Bovine Pericardium by AlCl_3 : Mechanisms and Comparisons with FeCl_3 , LaCl_3 , and $\text{Ga}(\text{NO}_3)_3$ in Rat Subdermal Model Studies (April), 971
- Weidner N, Weinberg DS, Hardy SC, Hollister KA, Lidgard GP:** Localization of Nuclear Matrix Proteins (NMPs) in Multiple Tissue Types with NM-200.4 (An Antibody Strongly Reactive with NMPs Found in Breast Carcinoma (June), 1293
- Weidner N:** See Fletcher JA, Pinkus GS, Weidner N, Morton CC, 1199
- Weinberg DS:** See Weidner N, Weinberg DS, Hardy SC, Hollister KA, Lidgard GP, 1293
- Weiss LM, Movahed LA, Billingham ME, Cleary ML:** Detection of Coxsackievirus B3 RNA in Myocardial Tissues by the Polymerase Chain Reaction (February), 497
- Weiss LM:** See Randhawa PS, Jaffe R, Demetris AJ, Nalesnik M, Starzl TE, Chen Y-Y, Weiss LM, 1027
- Weissman I:** See Wood GS, Dubiel C, Mueller C, Abel EA, Hoppe RT, Edinger A, Weissman I, Warnke RA, 1545
- Weller B, Karpati G, Lehnert S, Carpenter S, Ajdukovic B, Holland P:** Inhibition of Myosatellite Cell Proliferation by Gamma Irradiation Does Not Prevent the Age-related Increase of the Number of Dystrophin-positive Fibers in Soleus Muscles of mdx Female Heterozygote Mice (June), 1497
- Weller PF, Monahan-Earley RA, Dvorak HF, Dvorak AM:** Cytoplasmic Lipid Bodies of Human Eosinophils: Subcellular Isolation and Analysis of Arachidonate Incorporation (January), 141
- Westermarck G:** See Rindi G, Terenghi G, Westermarck G, Westermarck P, Moscoso G, Polak JM, 1321
- Westermarck P:** See Rindi G, Terenghi G, Westermarck G, Westermarck P, Moscoso G, Polak JM, 1321
- Wetzels RHW, Kuijpers HJH, Lane EB, Leigh IM, Troyanovsky SM, Holland R, van Haelst UJGM, Ramaekers FCS:** Basal Cell-specific and Hyperproliferation-related Keratins in Human Breast Cancer (March), 751
- Whitaker D:** See Murphy GF, Whitaker D, Sprent J, Korngold R, 983
- Wiedermann LM:** See McCarthy KP, Sloane JP, Kabarowski JHS, Matutes E, Wiedermann LM, 821
- Wieslander J:** See Kim Y, Kleppel MM, Butkowski R, Mauer SM, Wieslander J, Michael AF, 413
- Wiggins R:** See Coimbra T, Wiggins R, Noh JW, Merritt S, Phan SH, 223
- Wijsman JH:** See van Dierendonck JH, Wijsman JH, Keijzer R, van de Velde CJH, Cornelisse CJ, 1165
- Wilkinson JE:** See Godfrey VL, Wilkinson JE, Russell LB, 1379
- Willemze R:** See van Buchem MA, Colly LP, Hogendoorn PCW, Kluin PM, Willemze R, 777
- Williams AJ:** See Cybulsky MI, Fries JWU, Williams AJ, Sultan P, Davis VM, Gimbrone MA Jr, Collins T, 815
- Williams JK:** See Moyer CF, Sajuthi D, Tulli H, Williams JK, 951
- Williamson P:** See Allen RDM, Grierson JM, Ekberg H, Hawthorne WJ, Williamson P, Deane SA, Chapman JR, Stewart GJ, Little JM, 303
- Wisniewski T, Haltia M, Ghiso J, Frangione B:** Lewy

- Bodies Are Immunoreactive with Antibodies Raised to Gelsolin Related Amyloid-Finnish Type (May), 1077
- Wohlenberg C:** See Gerdes J, Li L, Schlueter C, Duchrow M, Wohlenberg C, Gerlach C, Stahmer I, Kloth S, Brandt E, Flad H-D, 867
- Wolf HK, Zarnegar R, Oliver L, Michalopoulos GK:** Hepatocyte Growth Factor in Human Placenta and Trophoblastic Disease (April), 1035
- Wollenberg GK, LaMarre J, Rosendal S, Gonias SL, Hayes MA:** Binding of Tumor Necrosis Factor Alpha to Activated Forms of Human Plasma Alpha₂ Macroglobulin (February), 265
- Wong DTW:** See Todd R, Donoff BR, Chiang T, Chou MY, Elovic A, Gallagher GT, Wong DTW, 1307
- Wood GS, Freudenthal PS, Edinger A, Steinman RM, Warnke RA:** CD45 Epitope Mapping of Human CD1a⁺ Dendritic Cells and Peripheral Blood Dendritic Cells (June), 1451
- Wood GS, Dubiel C, Mueller C, Abel EA, Hoppe RT, Edinger A, Weissman I, Warnke RA:** Most CD8⁺ Cells in Skin Lesions of CD3⁺CD4⁺ Mycosis Fungoides Are CD3⁺ T Cells That Lack CD11b, CD16, CD56, CD57, and Human Hanukah Factor mRNA (June), 1545
- Wood GS, Bourguin A, Crooks CF, Sklar J:** Quantitation of T-cell DNA in Cutaneous Lymphoid Infiltrates (June), 1503
- Woodrow D:** See Gresser I, Moss J, Woodrow D, Le Bousse C, Maury C, Proietti E, Belardelli F, 1125
- Wu T-C, Mann RB, Epstein J, MacMahon E, Lee WA, Charache P, Hayward SD, Kurman RJ, Hayward GS, Ambinder RF:** Abundant Expression of EBER1 Small Nuclear RNA in Nasopharyngeal Carcinoma: A Morphologically Distinctive Target for Detection of Epstein-Barr Virus in Formalin-fixed Paraffin-embedded Carcinoma Specimens (June), 1461
- Wyllie AH:** See Purdie CA, O'Grady J, Piris J, Wyllie AH, Bird CC, 807
- Xerri L, Hassoun J, Planche J, Guigou V, Grob J-J, Parc P, Birnbaum D, deLapeyriere O:** Fibroblast Growth Factor Gene Expression in AIDS-Kaposi's Sarcoma Detected by *In Situ* Hybridization (January), 9
- Yagihashi A:** See Demetris AJ, Qian S, Sun H, Fung JJ, Yagihashi A, Murase N, Iwaki Y, Gambrell B, Starzl TE, 609
- Yamada T:** See Tokunaga O, Yamada T, Fan J, Watanabe T, 941
- Yamaguchi H, Nakazato Y, Shoji M, Okamoto K, Ihara Y, Morimatsu M, Hirai S:** Secondary Deposition of Beta Amyloid Within Extracellular Neurofibrillary Tangles in Alzheimer-type Dementia (March), 699
- Yamaguchi H:** See Shoji M, Hirai S, Yamaguchi H, Harigaya Y, Ishiguro K, Matsubara E, 247
- Yamamoto K:** See Kino J, Adachi E, Yoshida T, Asamatsu C, Nakajima K, Yamamoto K, Hayashi T, 911
- Yamamoto T:** See Matsubara S, Yamamoto T, Tsuruta T, Takagi K, Kambara T, 1279
- Yamamoto T:** See Matsuki Y, Yamamoto T, Hara K, 1299
- Yamamura K-i:** See Yi S, Takahashi K, Naito M, Tashiro F, Wakasugi S, Maeda S, Shimada K, Yamamura K-i, Araki S, 403
- Yeo T-K, Brown L, Dvorak HF:** Alterations in Proteoglycan Synthesis Common to Healing Wounds and Tumors (June), 1437
- Yi ES:** See Ulich TR, Yin S, Guo K, Yi ES, Remick D, del Castillo J, 1097
- Yin S:** See Ulich TR, Yin S, Guo K, del Castillo J, Eisenberg SP, Thompson RC, 521
- Yin S:** See Ulich TR, Yin S, Guo K, Yi ES, Remick D, del Castillo J, 1097
- Yin S:** See Ulich TR, Watson LR, Yin S, Guo K, Wang P, Thang H, del Castillo J, 1485
- Yi S, Takahashi K, Naito M, Tashiro F, Wakasugi S, Maeda S, Shimada K, Yamamura K-i, Araki S:** Systemic Amyloidosis in Transgenic Mice Carrying the Human Mutant Transthyretin (Met30) Gene: Pathologic Similarity to Human Familial Amyloidotic Polyneuropathy, Type I (February), 403
- Yoshida T:** See Kino J, Adachi E, Yoshida T, Asamatsu C, Nakajima K, Yamamoto K, Hayashi T, 911
- Yue BYJT:** See Elner VM, Elner SG, Pavilack MA, Todd RF III, Yue BYJT, Huber AR, 525
- Zachary JF:** See Baszler TV, Zachary JF, 655
- Zampi G:** See Citi S, Amorosi A, Franconi F, Giotti A, Zampi G, 781
- Zarnegar R:** See Wolf HK, Zarnegar R, Oliver L, Michalopoulos GK, 1035
- Zheng P:** See Lavker RM, Dong G, Zheng P, Murphy GF, 687
- Zhou M:** See Dong Q, Zhou M, Subbarao V, Ts'ao C, 1103
- Zoja C, Wang JM, Bettoni S, Sironi M, Renzi D, Chiffarino F, Abboud HE, Van Damme J, Mantovani A, Remuzzi G, Rambaldi A:** Interleukin-1 β and Tumor Necrosis Factor- α Induce Gene Expression and Production of Leukocyte Chemotactic Factors, Colony-stimulating Factors, and Interleukin-6 in Human Mesangial Cells (April), 991
- Zurlo J:** See Longnecker DS, Pettengill OS, Davis BH, Schaeffer BK, Zurlo J, Hong HL, Kuhlmann ET, 333